

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001097.D
 Acq On : 27 Nov 2019 23:37
 Operator : JU
 Sample : PB125030BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:55:03 AM

Quant Time: Nov 28 04:40:56 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	182714	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	694952	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	371593	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	672597	20.00	ng	0.00
76) Chrysene-d12	19.27	240	492977	20.00	ng	0.00
87) Perylene-d12	21.05	264	443885	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1105977	100.43	ng	0.01
7) Phenol-d6	7.78	99	1058487	72.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	1345590	84.01	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	449247	126.13	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2145563	84.51	ng	0.00
79) Terphenyl-d14	17.91	244	2332061	87.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	146725	28.523	ng	100
3) Pyridine	3.49	79	268947	18.842	ng	99
4) n-Nitrosodimethylamine	3.38	42	199085	32.231	ng	95
6) Aniline	7.81	93	126780	6.517	ng	99
8) 2-Chlorophenol	7.99	128	530126	46.525	ng	98
9) Benzaldehyde	7.62	77	19424	Below Cal		96
10) Phenol	7.79	94	415854	24.918	ng	84
11) bis(2-Chloroethyl)ether	7.93	93	595422	45.817	ng	99
12) 1,3-Dichlorobenzene	8.23	146	543590	40.250	ng	99
13) 1,4-Dichlorobenzene	8.36	146	556310	40.891	ng	100
14) 1,2-Dichlorobenzene	8.59	146	524965	41.000	ng	99
15) Benzyl Alcohol	8.56	79	407821	33.861	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	901490	43.147	ng	98
17) 2-Methylphenol	8.75	107	455167	43.548	ng	99
18) Hexachloroethane	9.13	117	220578	39.193	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	471486	44.534	ng	99
20) 3+4-Methylphenols	9.00	107	522390	39.649	ng	95
22) Acetophenone	8.98	105	895815	43.858	ng	# 99
24) Nitrobenzene	9.25	77	703868	44.191	ng	97
25) Isophorone	9.64	82	1281521	44.616	ng	98
26) 2-Nitrophenol	9.75	139	269433	46.182	ng	99
27) 2,4-Dimethylphenol	9.85	122	485076	52.490	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	741701	41.156	ng	99
29) 2,4-Dichlorophenol	10.15	162	474149	45.080	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	491551	40.013	ng	99
31) Naphthalene	10.40	128	1537000	43.304	ng	99
32) Benzoic acid	9.99	122	145267	21.743	ng	99
33) 4-Chloroaniline	10.49	127	27929	1.813	ng	98
34) Hexachlorobutadiene	10.62	225	291766	37.754	ng	100
35) Caprolactam	11.06	113	43392m	11.970	ng	
36) 4-Chloro-3-methylphenol	11.30	107	538054	43.146	ng	100
37) 2-Methylnaphthalene	11.53	142	1048959	43.312	ng	98
38) 1-Methylnaphthalene	11.69	142	997497	43.600	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	479574	40.952	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	504479	93.380	nq	97
43) 2,4,6-Trichlorophenol	12.00	196	344177	45.013	nq	99
44) 2,4,5-Trichlorophenol	12.05	196	352362	44.477	nq	# 96
46) 1,1'-Biphenyl	12.30	154	1270963	44.257	nq	100
47) 2-Chloronaphthalene	12.32	162	978916	42.674	nq	98
48) 2-Nitroaniline	12.49	65	344511	38.320	nq	94
49) Acenaphthylene	13.00	152	1520586	44.223	nq	99
50) Dimethylphthalate	12.83	163	1306662	47.016	nq	100
51) 2,6-Dinitrotoluene	12.90	165	258748	43.493	nq	94
52) Acenaphthene	13.29	154	900022	43.514	nq	100
53) 3-Nitroaniline	13.16	138	32126	4.807	nq	96
54) 2,4-Dinitrophenol	13.35	184	198040	81.364	nq	97
55) Dibenzofuran	13.57	168	1361201	43.795	nq	99
56) 4-Nitrophenol	13.46	139	232433	49.082	nq	99
57) 2,4-Dinitrotoluene	13.56	165	321251	43.080	nq	90
58) Fluorene	14.13	166	1076819	43.236	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	288402	44.286	nq	97
60) Diethylphthalate	13.99	149	1208984	42.013	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	544141	42.905	nq	99
62) 4-Nitroaniline	12.49	138	297758	38.430	nq	99
63) Azobenzene	14.41	77	1338665	43.037	nq	98
65) 4,6-Dinitro-2-methylphenol	14.22	198	136355	47.365	nq	97
66) n-Nitrosodiphenylamine	14.35	169	652677	31.937	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	322207	44.125	nq	93
68) Hexachlorobenzene	15.03	284	344193	42.875	nq	99
69) Atrazine	15.23	200	169571	27.175	nq	98
70) Pentachlorophenol	15.34	266	391920	93.669	nq	99
71) Phenanthrene	15.66	178	1561195	44.151	nq	100
72) Anthracene	15.75	178	1579619	45.322	nq	100
73) Carbazole	15.99	167	953674	30.070	nq	99
74) Di-n-butylphthalate	16.54	149	1927544	45.204	nq	99
75) Fluoranthene	17.37	202	1668485	44.570	nq	99
77) Benzidine	17.56	184	31684	2.489	nq	97
78) Pyrene	17.68	202	1675060	43.141	nq	100
80) Butylbenzylphthalate	18.56	149	822815	45.880	nq	98
81) Benzo(a)anthracene	19.26	228	1500437	43.898	nq	100
82) 3,3'-Dichlorobenzidine	19.22	252	37997	3.365	nq	97
83) Chrysene	19.30	228	1357176	44.342	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1163265	47.178	nq	98
85) Di-n-octyl phthalate	20.10	149	2124654	48.507	nq	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1591432	44.119	nq	100
88) Benzo(b)fluoranthene	20.56	252	1408927	51.966	nq	99
89) Benzo(k)fluoranthene	20.60	252	1427475	54.665	nq	99
90) Benzo(a)pyrene	20.98	252	1251485	50.113	nq	99
91) Dibenzo(a,h)anthracene	22.73	278	1364943	55.851	nq	100
92) Benzo(g,h,i)perylene	23.20	276	1320681	54.727	nq	99

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

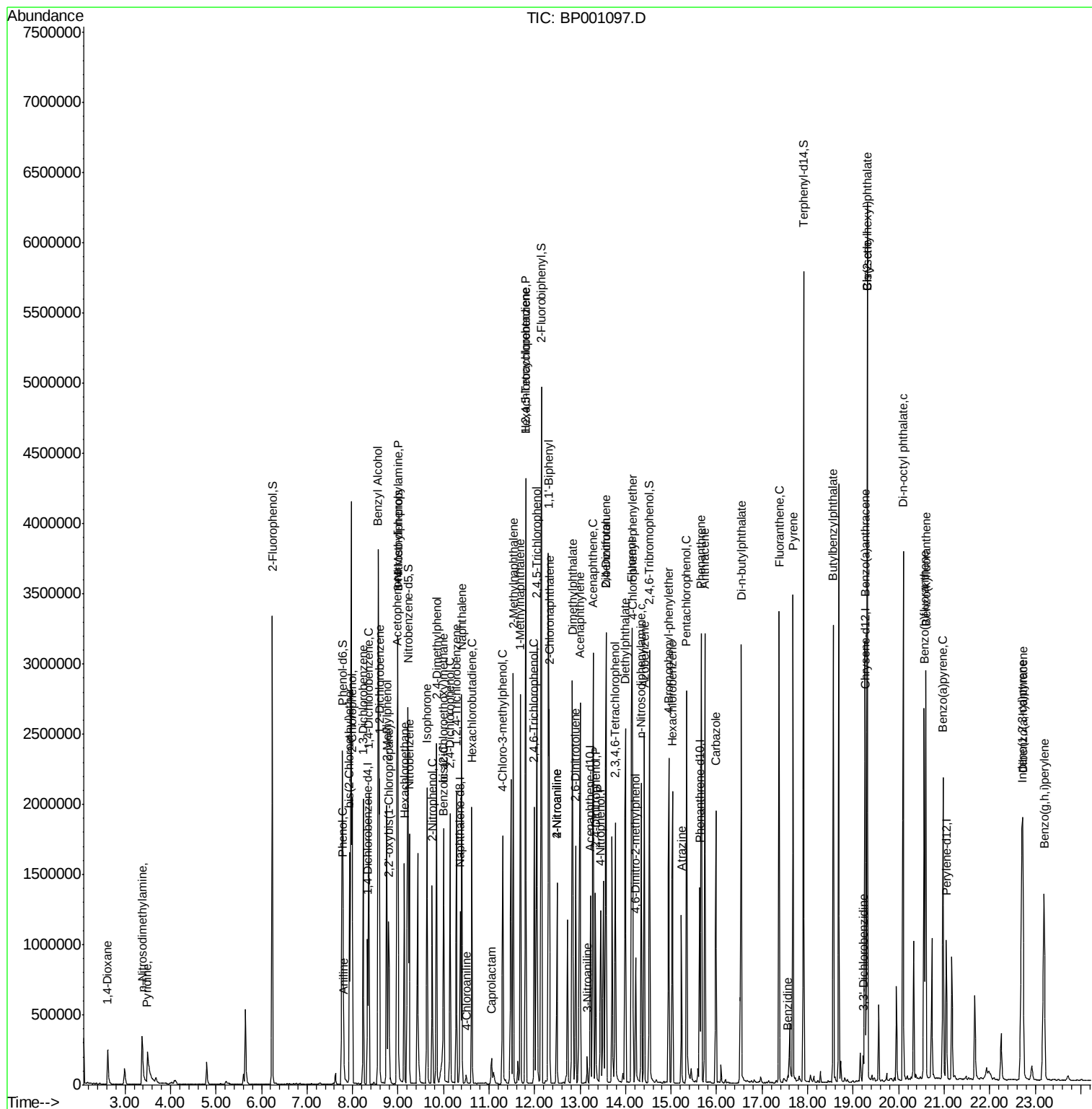
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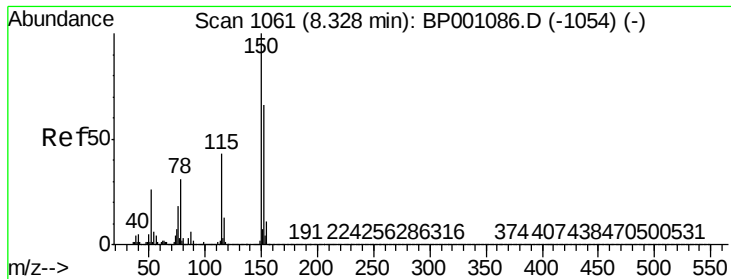
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

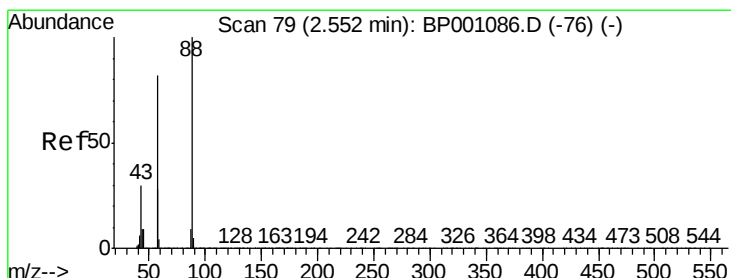
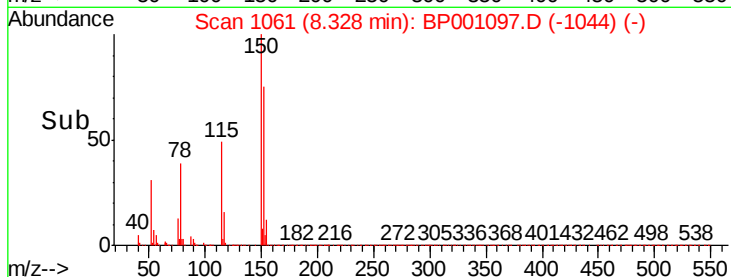
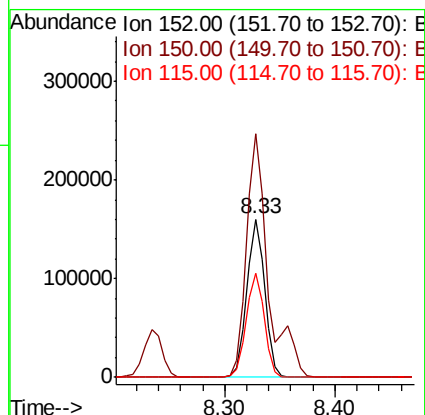
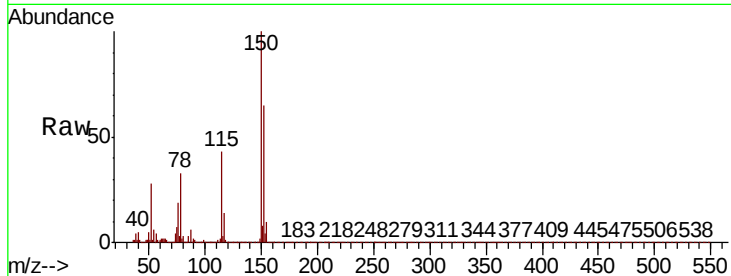
ClientSampleId :

PB125030BSD

Tot Ion:	152	Resp:	182714
Ion Ratio	Lower	Upper	
152	100		
150	154.1	120.6	181.0
115	66.0	51.6	77.4

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#2

1,4-Dioxane

Concen: 28.523 ng

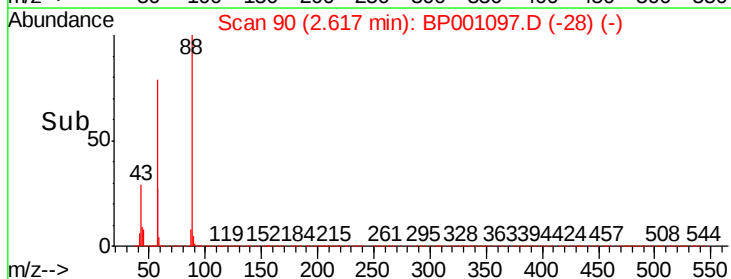
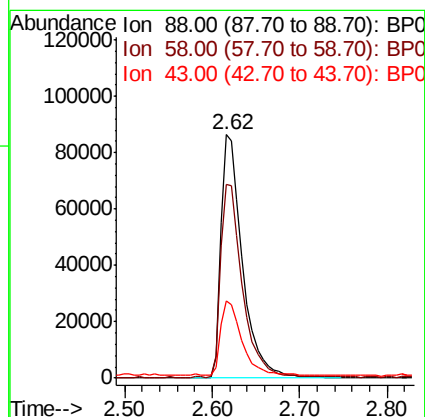
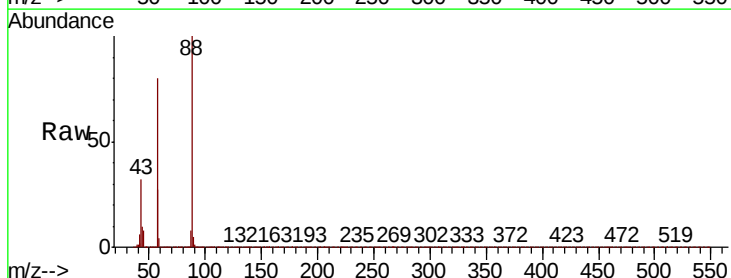
RT: 2.62 min Scan# 90

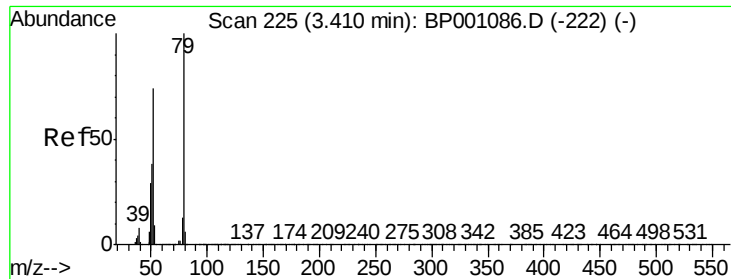
Delta R.T. 0.06 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:	88	Resp:	146725
Ion Ratio	Lower	Upper	
88	100		
58	80.4	64.3	96.5
43	29.9	23.8	35.6





#3

Pvridine

Concen: 18.842 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.08 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

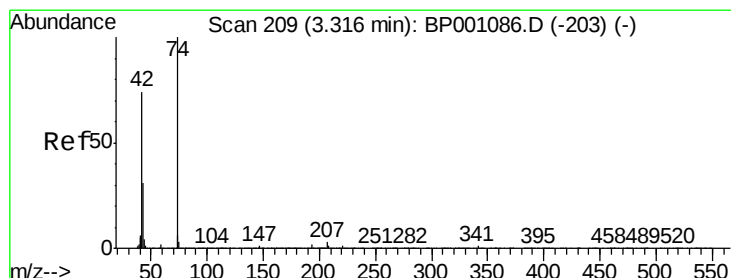
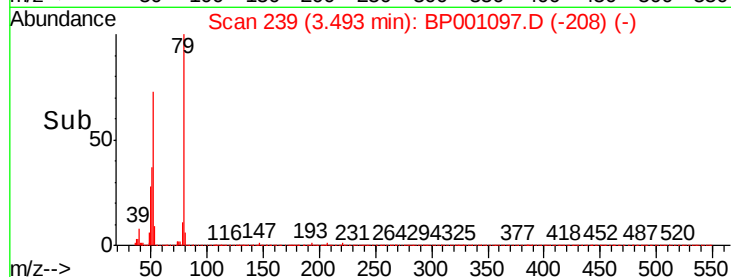
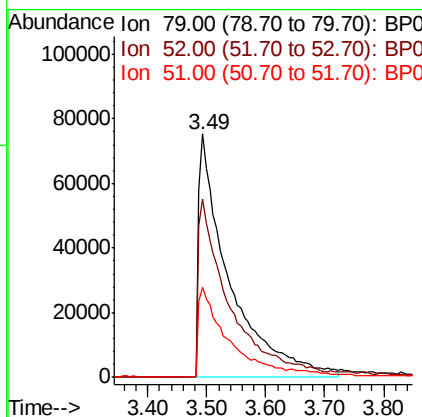
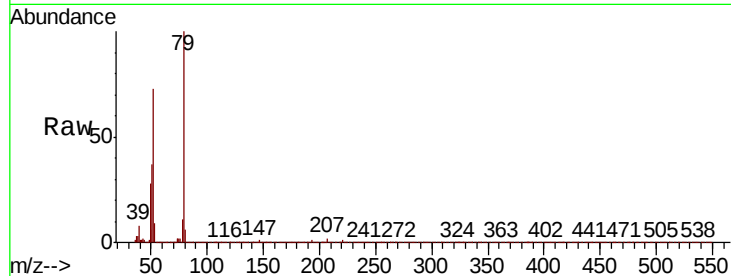
ClientSampleId :

PB125030BSD

Tot Ion:	79	Resp:	268947
Ion Ratio	Lower	Upper	
79	100		
52	73.3	59.4	89.2
51	37.1	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 32.231 ng

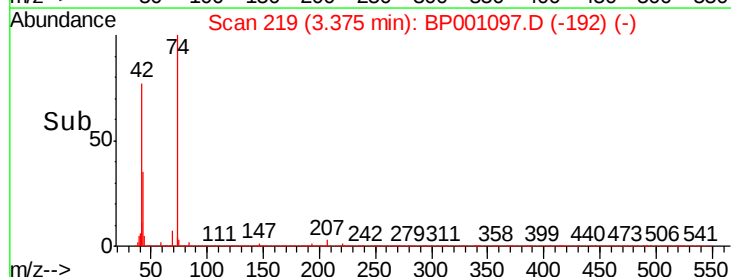
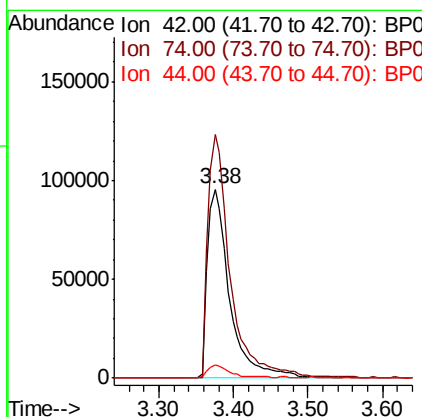
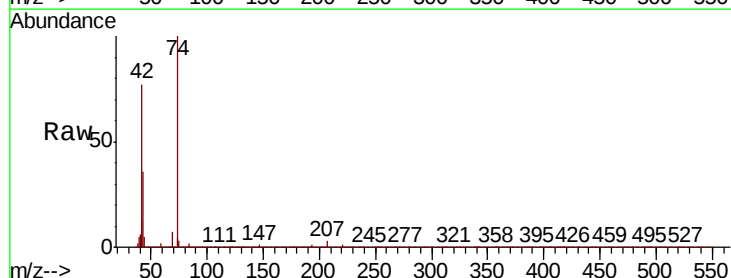
RT: 3.38 min Scan# 219

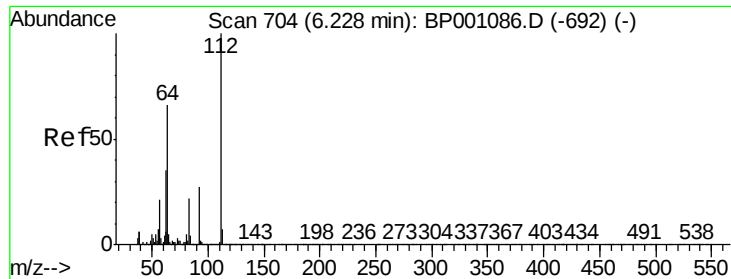
Delta R.T. 0.06 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:	42	Resp:	199085
Ion Ratio	Lower	Upper	
42	100		
74	129.1	108.6	163.0
44	6.7	5.1	7.7





#5

2-Fluorophenol

Concen: 100.425 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

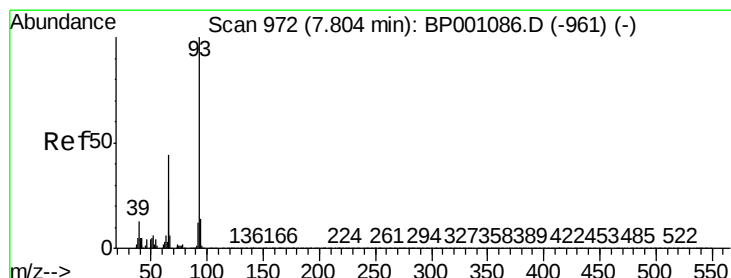
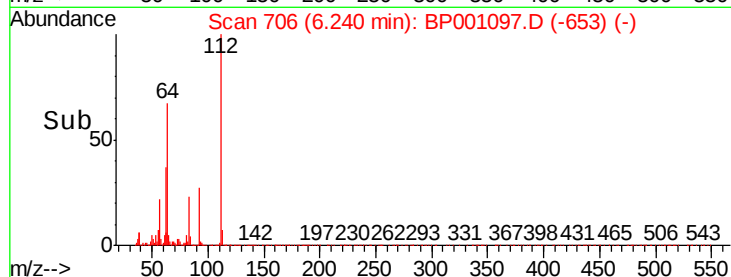
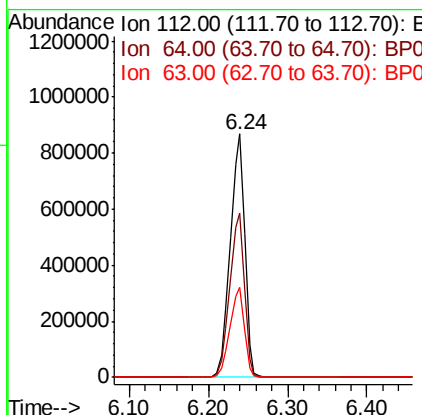
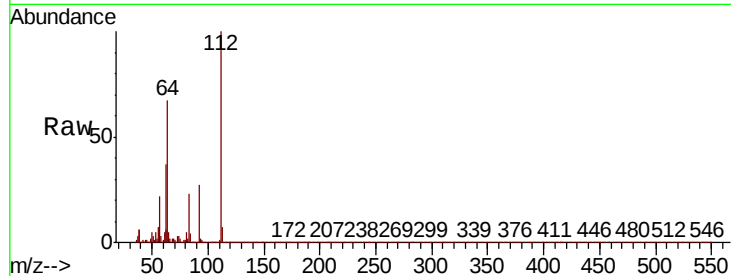
ClientSampleId :

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Tot Ion:	112	Resp:	1105977
Ion	Ratio	Lower	Upper
112	100		
64	67.4	52.8	79.2
63	36.8	28.2	42.2

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#6

Aniline

Concen: 6.517 ng

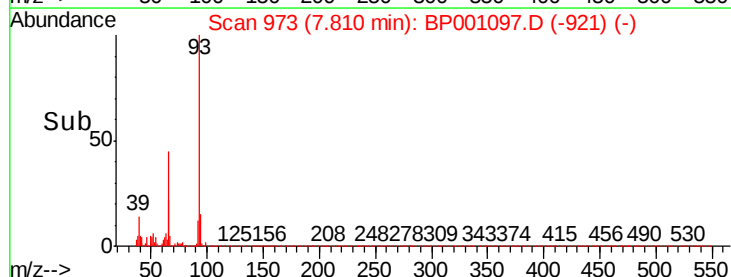
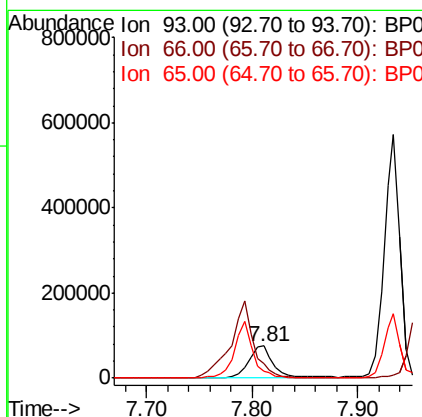
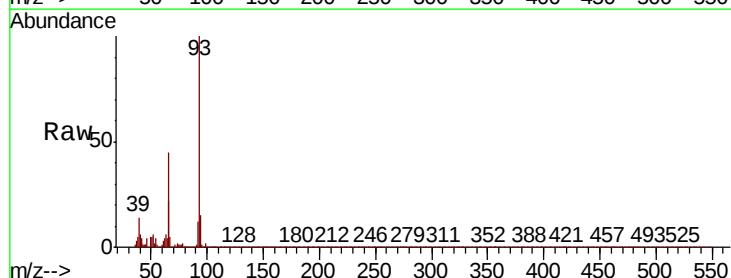
RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:	93	Resp:	126780
Ion	Ratio	Lower	Upper
93	100		
66	44.6	34.9	52.3
65	22.5	18.5	27.7





#7

Phenol-d6

Concen: 72.143 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampleId :

PB125030BSD

Tot Ion: 99 Resp: 1058487

Ion Ratio Lower Upper

99 100

42 19.4 15.4 23.0

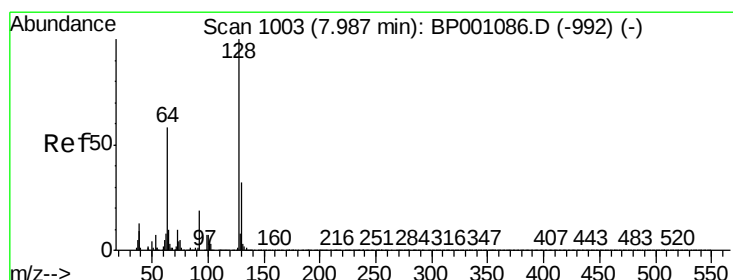
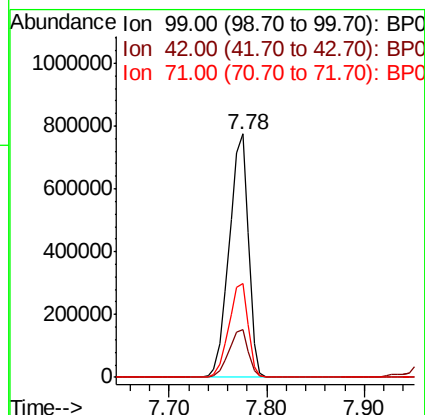
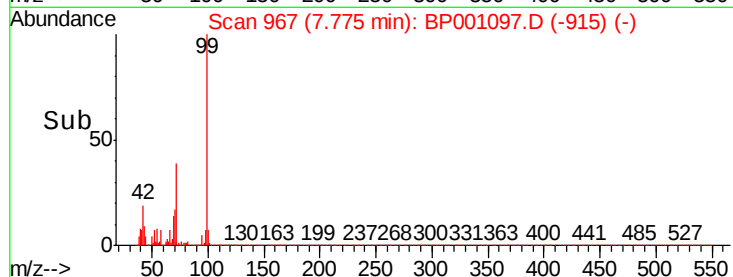
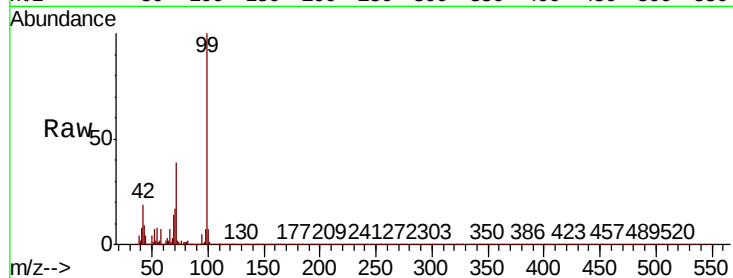
71 38.7 30.8 46.2

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#8

2-Chlorophenol

Concen: 46.525 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

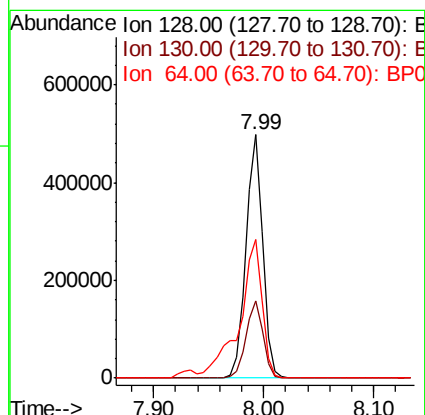
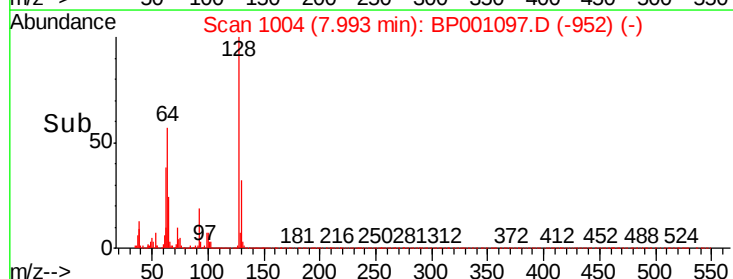
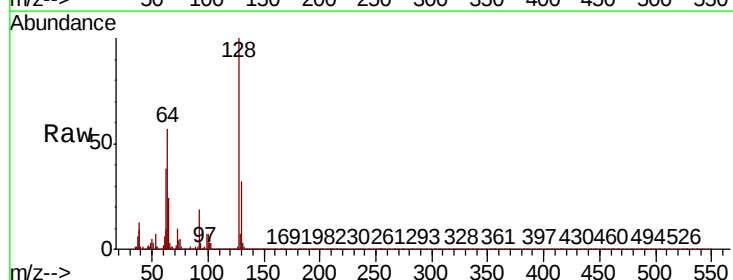
Tgt Ion: 128 Resp: 530126

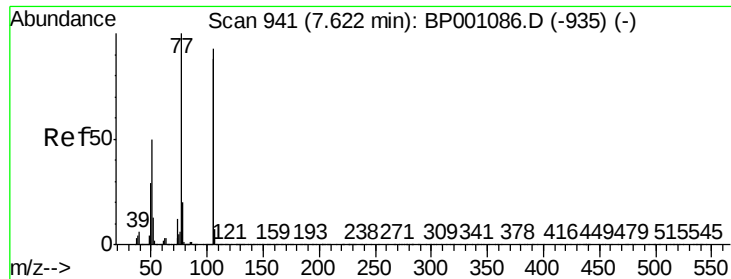
Ion Ratio Lower Upper

128 100

130 31.8 11.7 51.7

64 57.2 39.7 79.7





#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

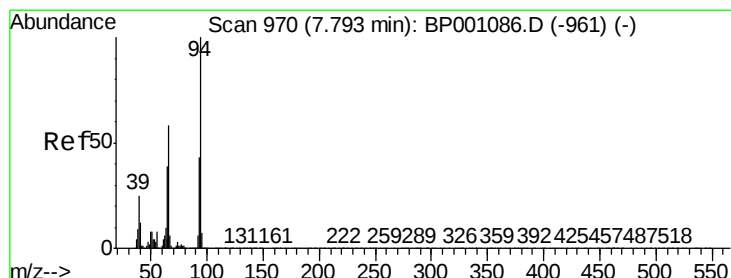
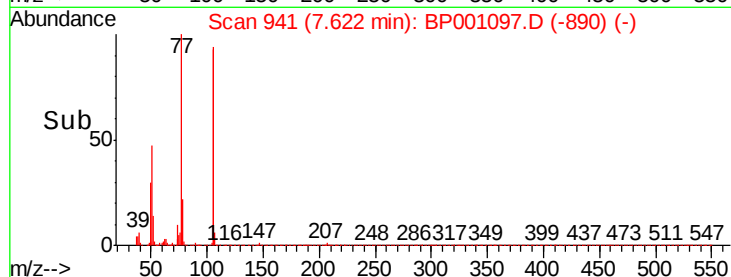
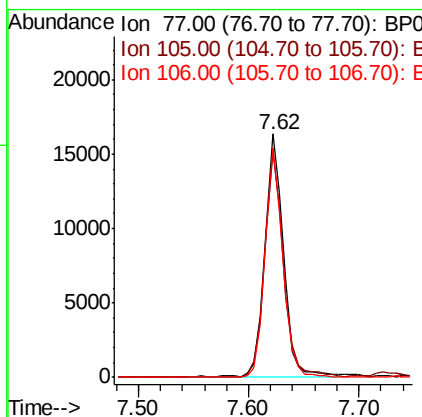
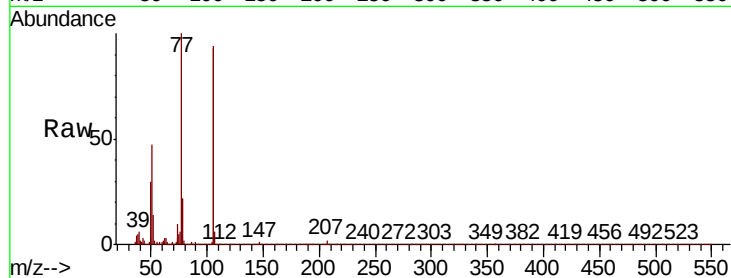
ClientSampleId :

PB125030BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.9	72.5	112.5
106	94.1	67.6	107.6

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#10

Phenol

Concen: 24.918 ng

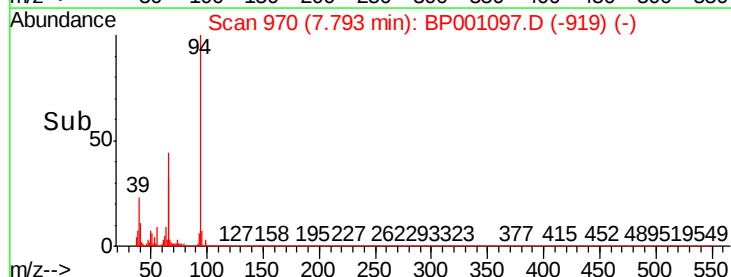
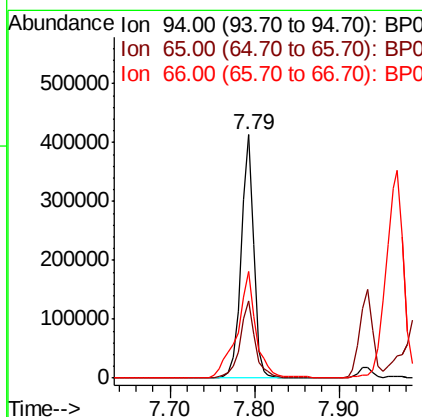
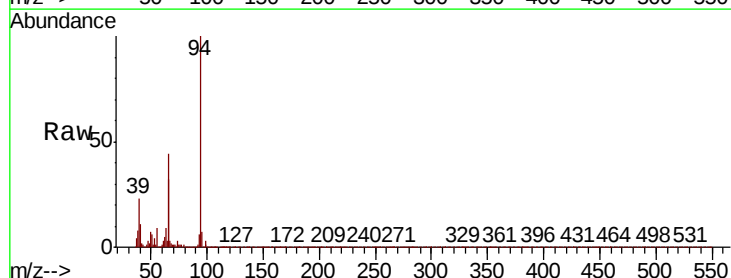
RT: 7.79 min Scan# 970

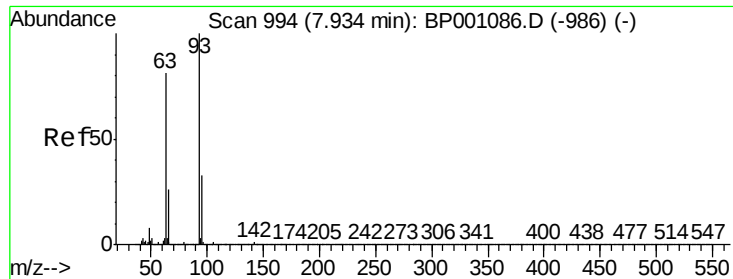
Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	18.6	58.6
66	43.8	37.6	77.6





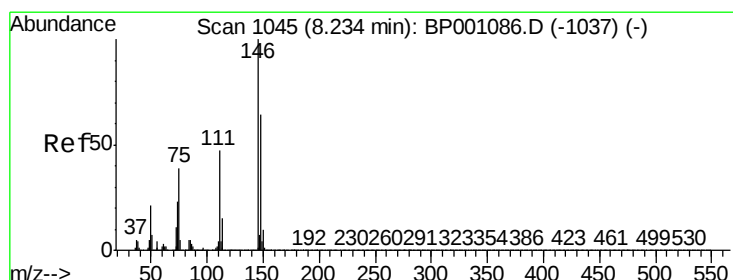
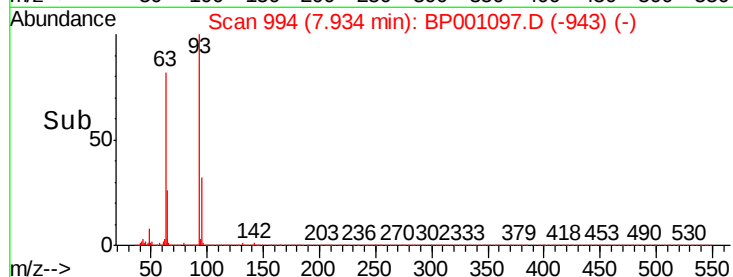
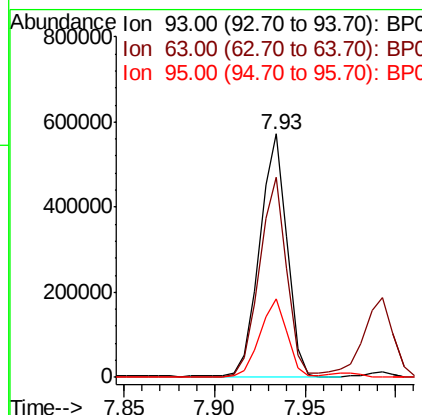
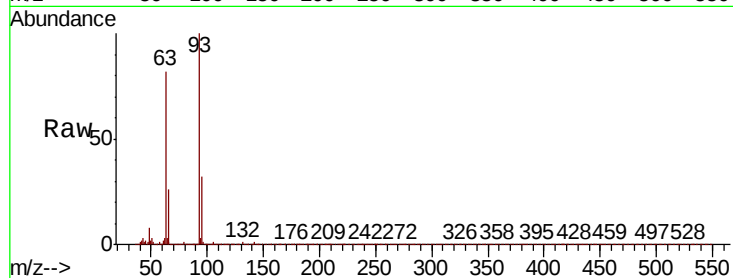
#11
bis(2-Chloroethyl)ether
Concen: 45.817 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion:	93	Resp:	595422
Ion Ratio	Lower	Upper	
93	100		
63	82.1	60.7	100.7
95	32.3	12.7	52.7

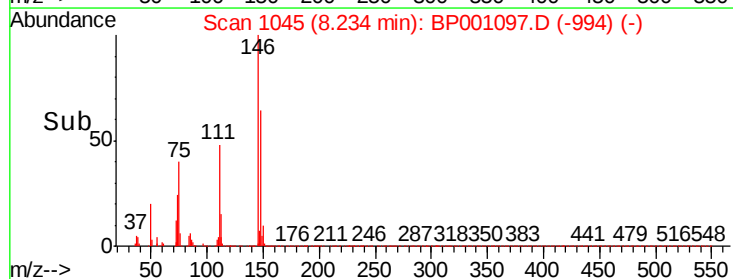
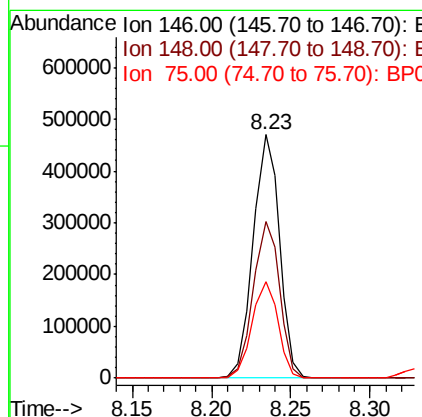
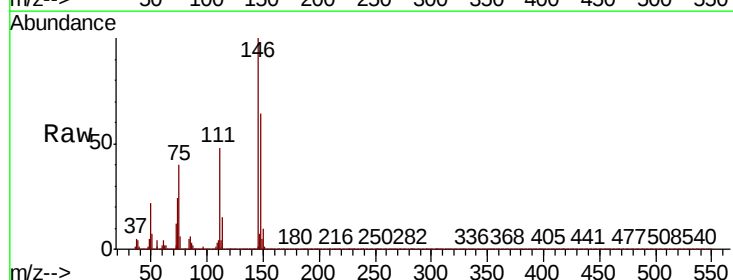
Manual Integrations
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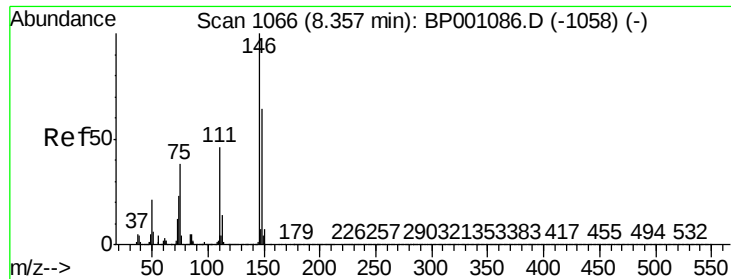
mohammad
11/29/2019 8:55:03 AM



#12
1,3-Dichlorobenzene
Concen: 40.250 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:	146	Resp:	543590
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.1	76.7
75	39.7	31.3	46.9





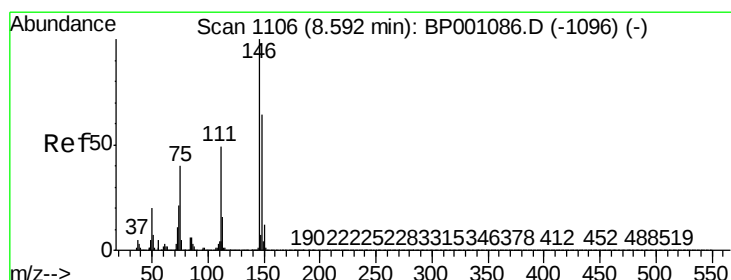
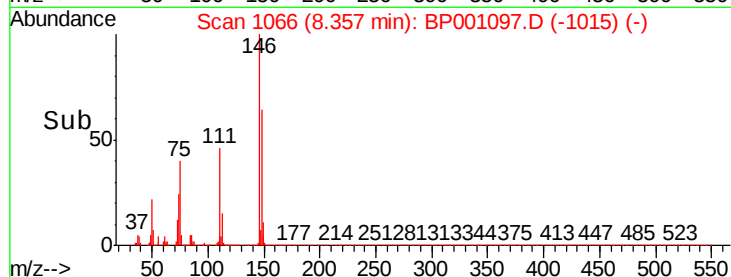
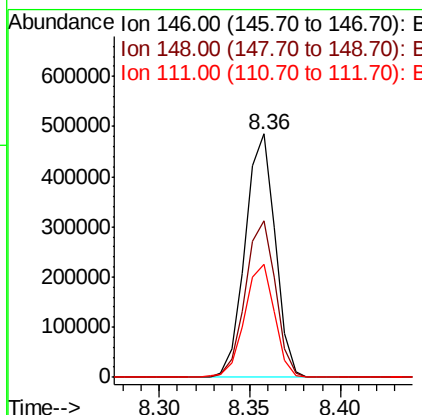
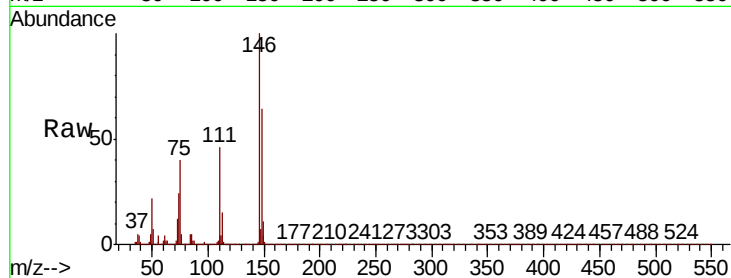
#13
1,4-Dichlorobenzene
Concen: 40.891 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	46.3	37.0	55.6

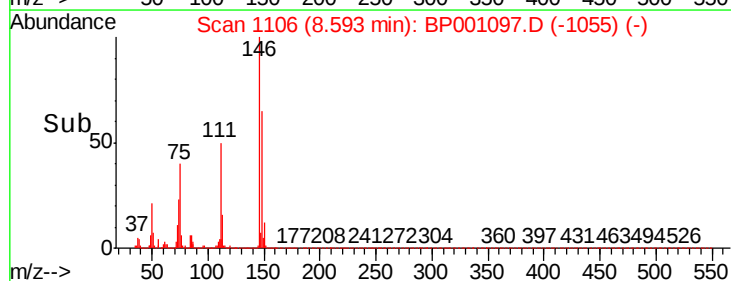
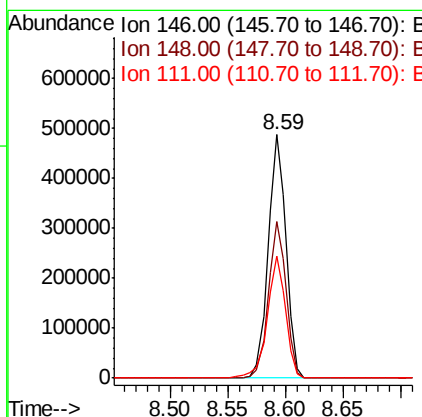
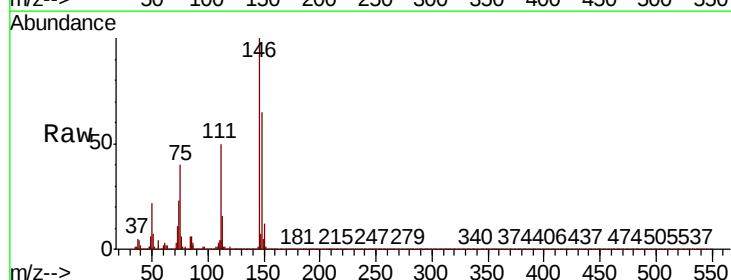
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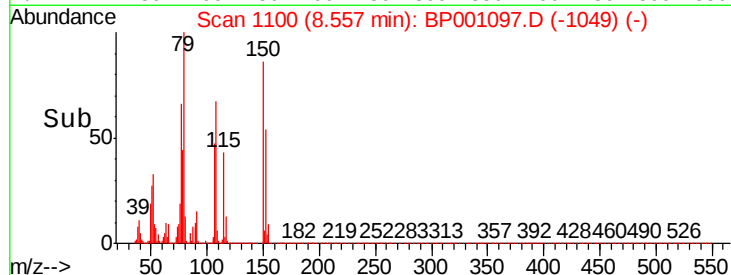
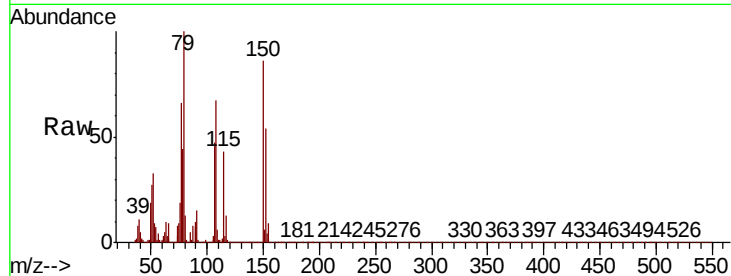
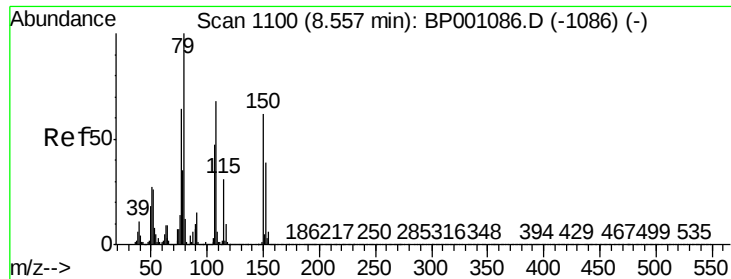
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.000 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	50.0	39.3	58.9





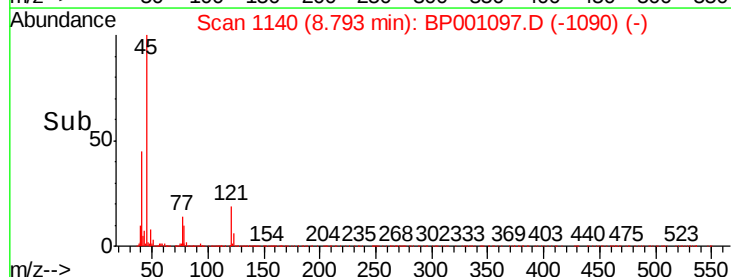
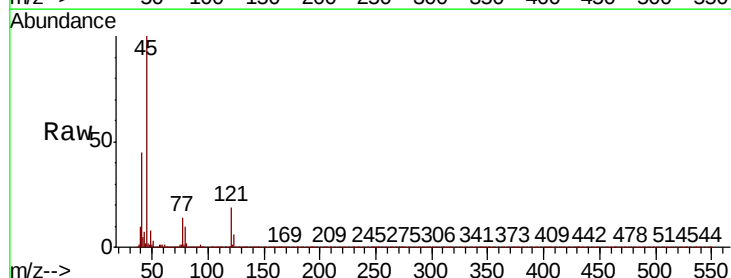
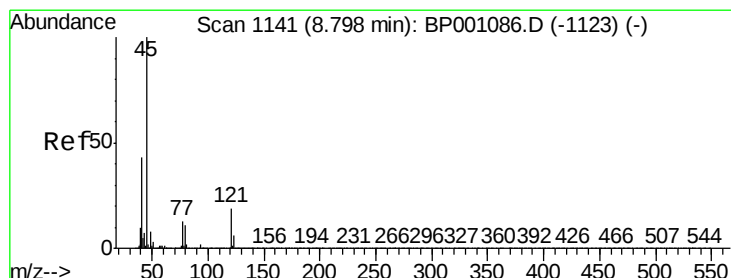
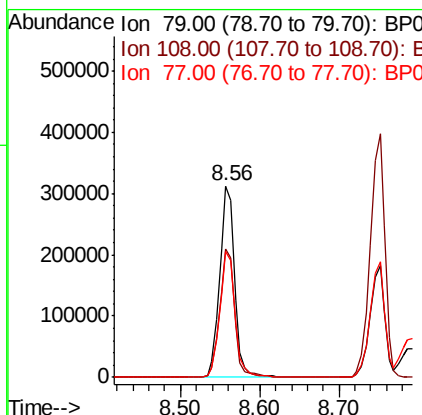
#15
Benzyl Alcohol
Concen: 33.861 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.0	54.8	82.2
77	65.6	51.4	77.2

Instrument :
BNA_P
ClientSampleID :
PB125030BSD

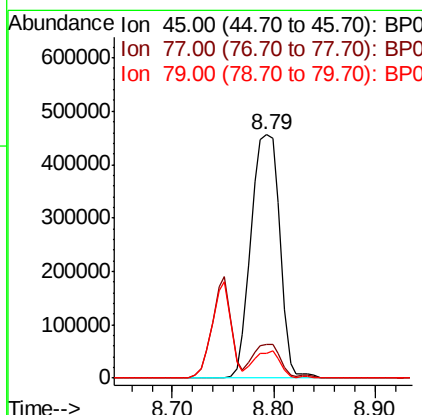
Manual Integrations
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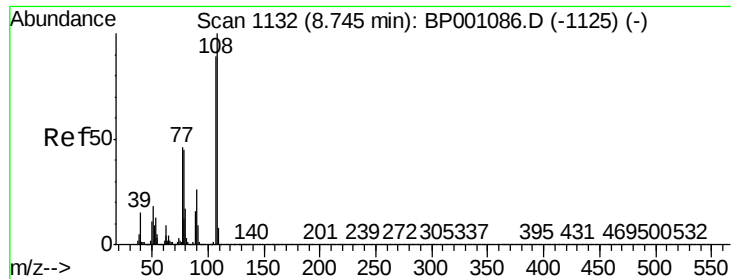
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.147 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.3
79	10.4	0.0	30.9





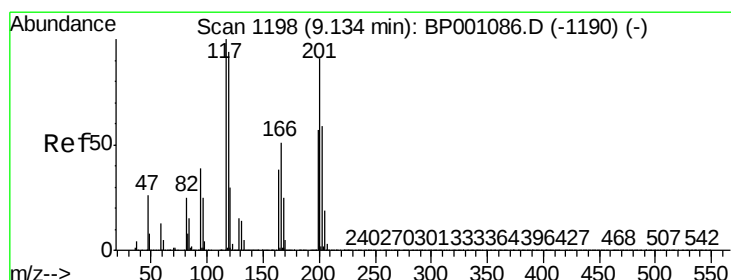
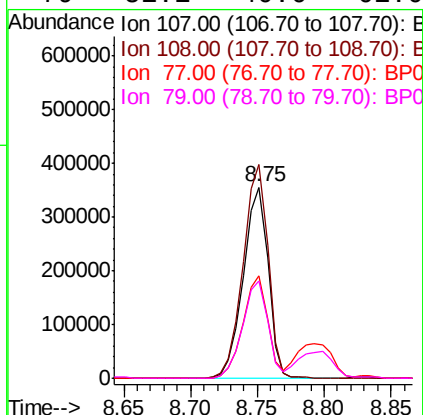
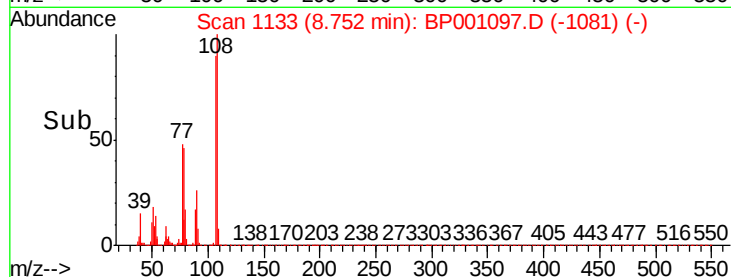
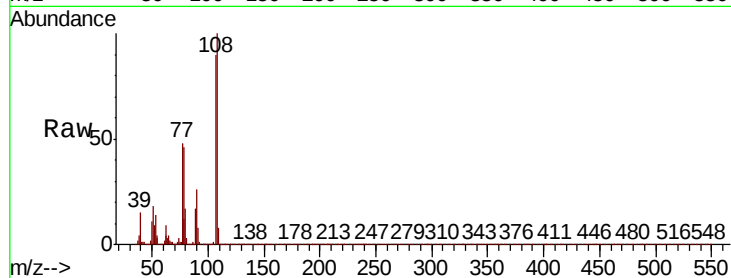
#17
2-Methylphenol
Concen: 43.548 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	89.8	134.6	
77	53.3	41.4	62.2	
79	51.1	40.6	61.0	

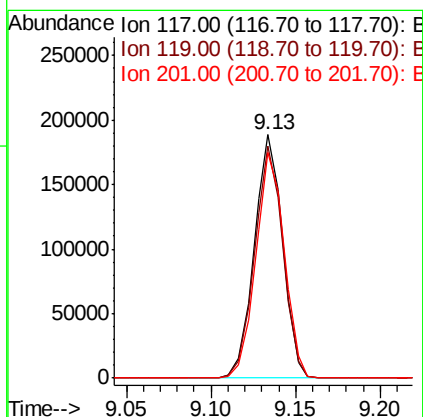
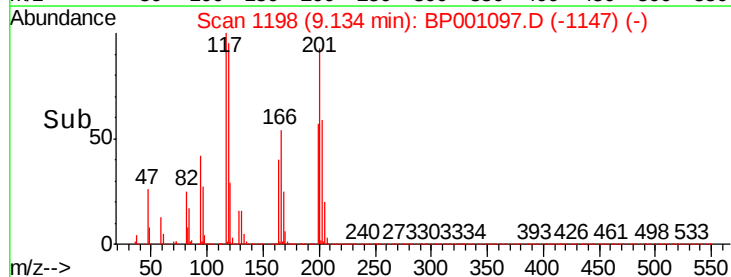
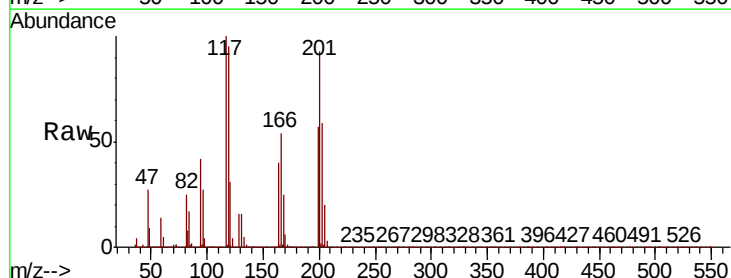
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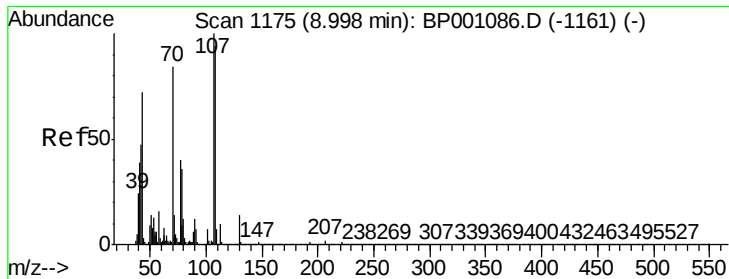
mohammad
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#18
Hexachloroethane
Concen: 39.193 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	75.2	112.8	
201	92.6	72.5	108.7	





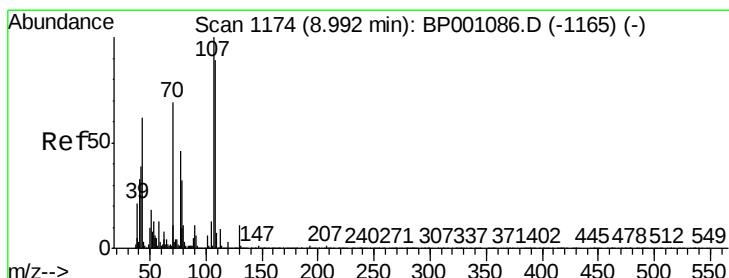
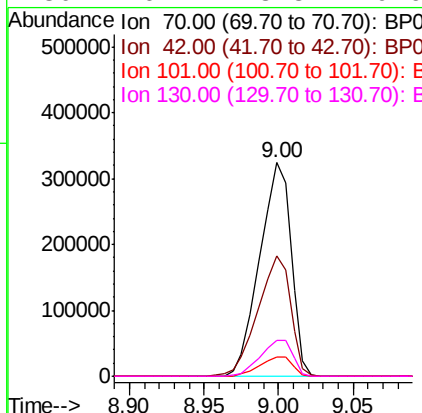
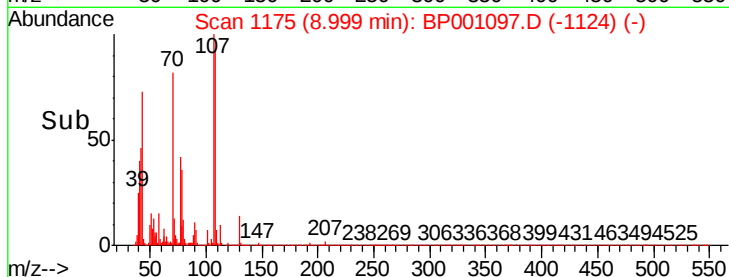
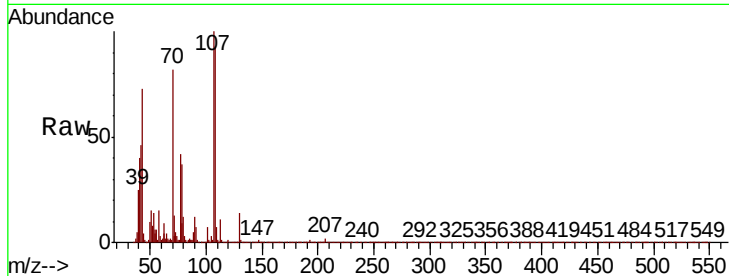
#19
n-Nitroso-di-n-propylamine
Concen: 44.534 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		471486		
42	56.5	44.6	66.8		
101	9.0	7.1	10.7		
130	16.7	13.8	20.6		

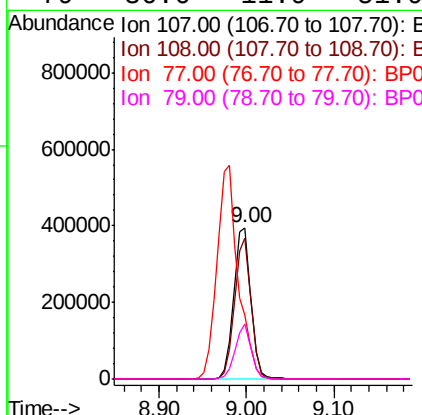
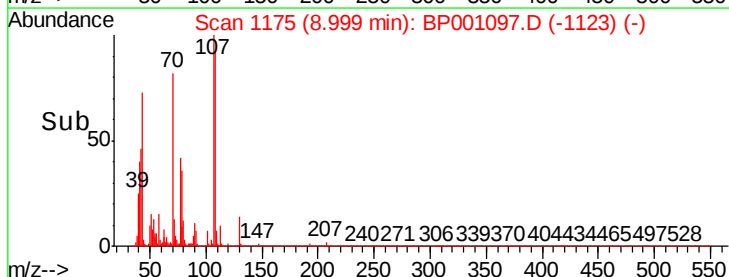
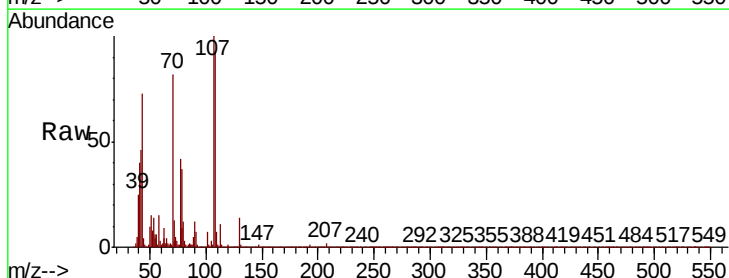
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#20
3+4-Methylphenols
Concen: 39.649 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		522390		
108	92.5	68.9	108.9		
77	42.1	25.9	65.9		
79	36.6	11.9	51.9		





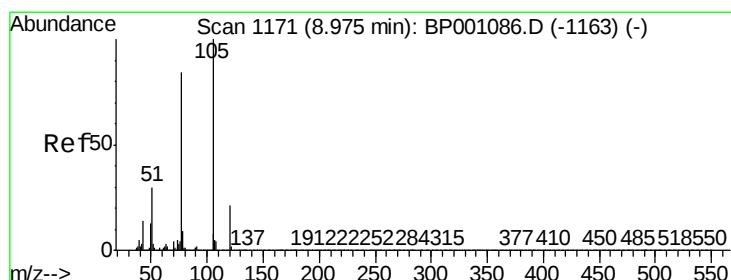
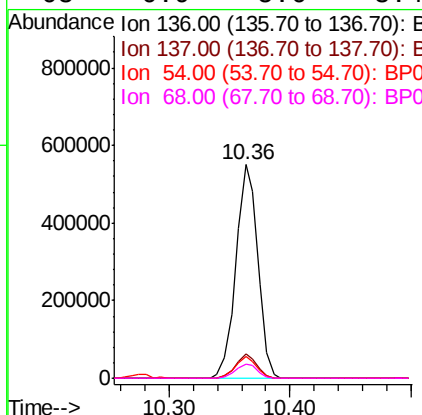
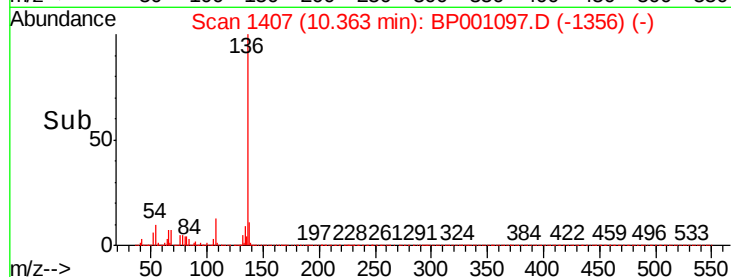
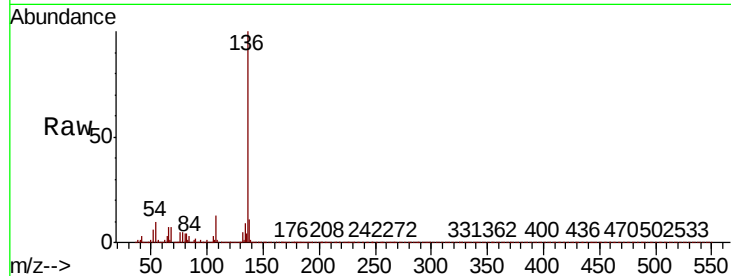
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		694952		
137	11.2	8.8	13.2		
54	10.2	7.9	11.9		
68	6.9	5.6	8.4		

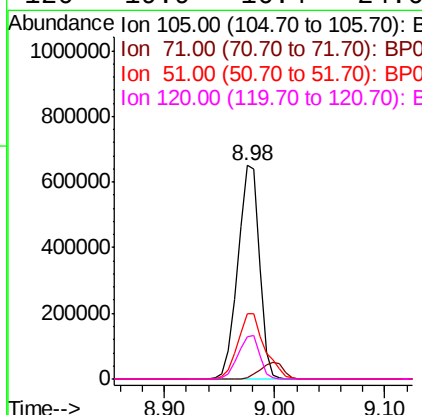
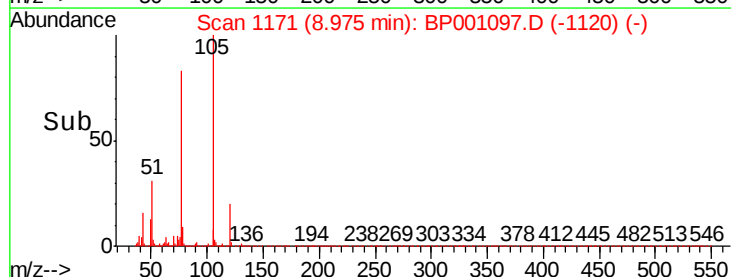
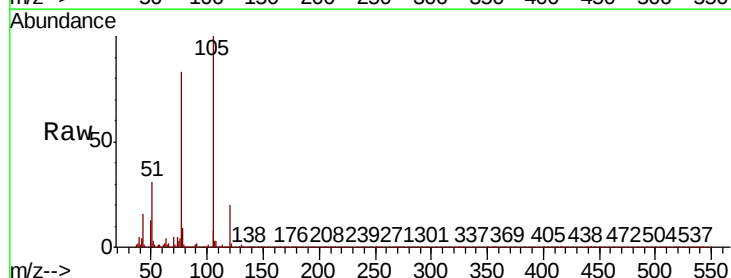
Manual Integrations
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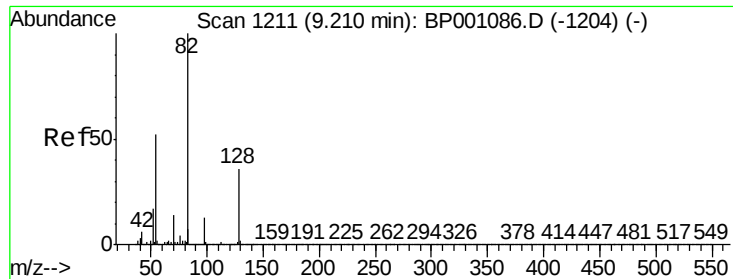
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#22
Acetophenone
Concen: 43.858 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		895815		
71	0.9	0.5	0.7#		
51	30.6	24.2	36.4		
120	19.9	16.4	24.6		





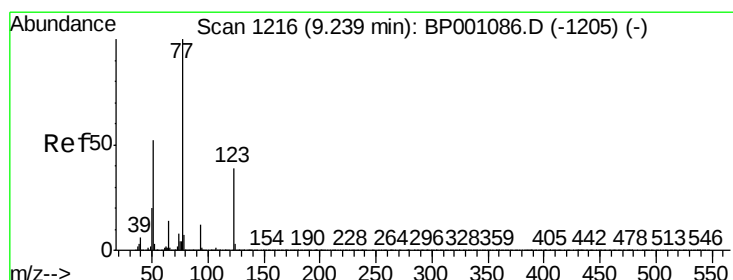
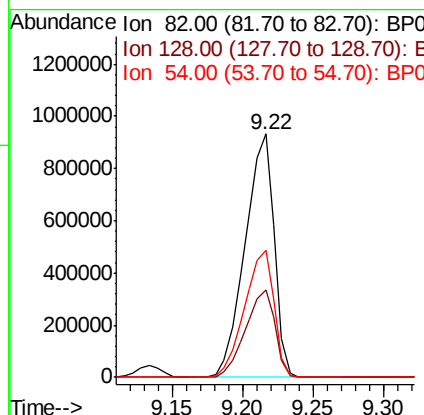
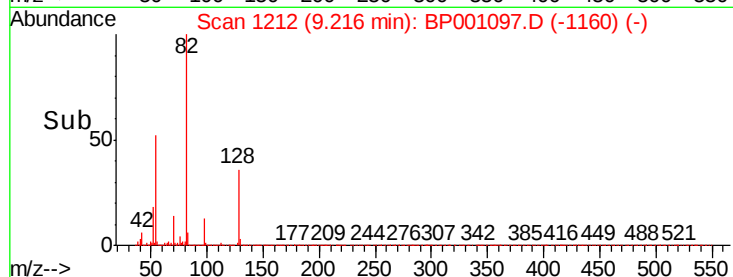
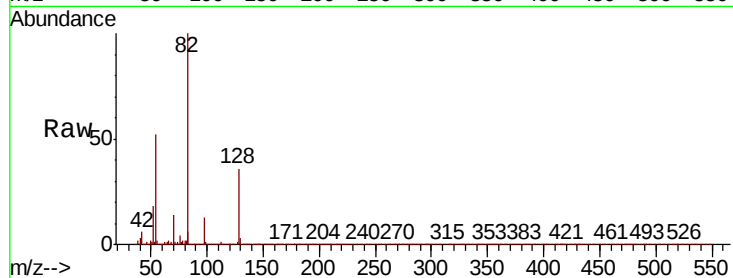
#23
Nitrobenzene-d5
Concen: 84.005 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.9	43.3
54	52.3	41.9	62.9

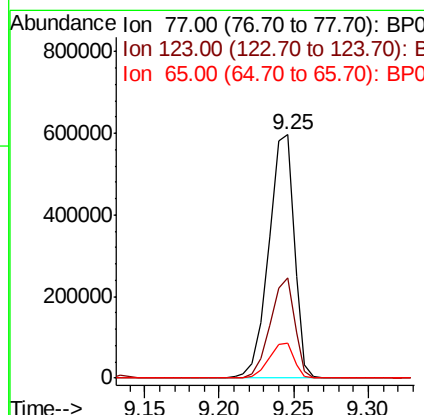
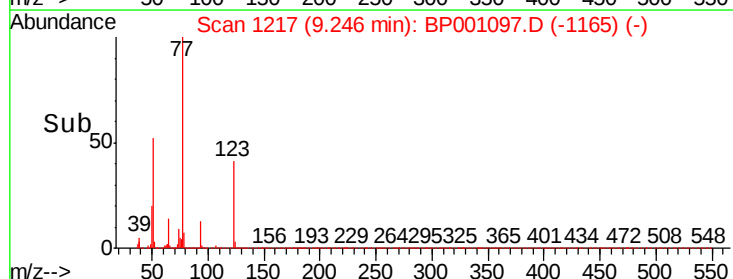
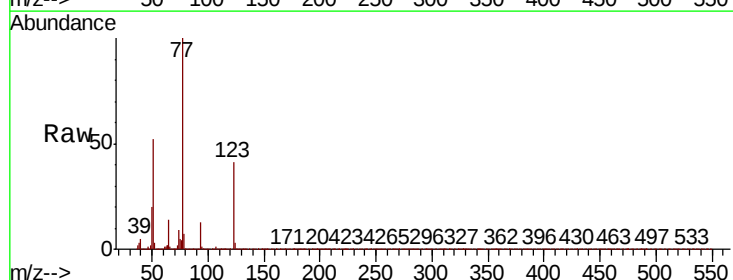
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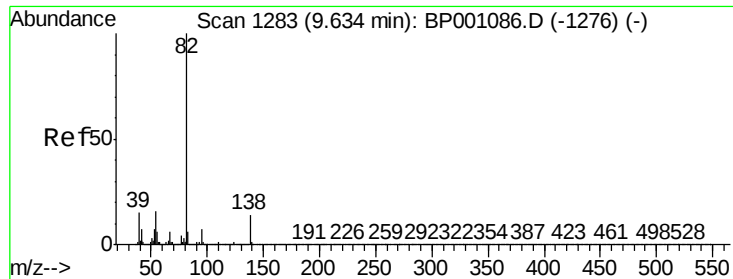
mohammad
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#24
Nitrobenzene
Concen: 44.191 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.0	46.4
65	14.2	11.0	16.6





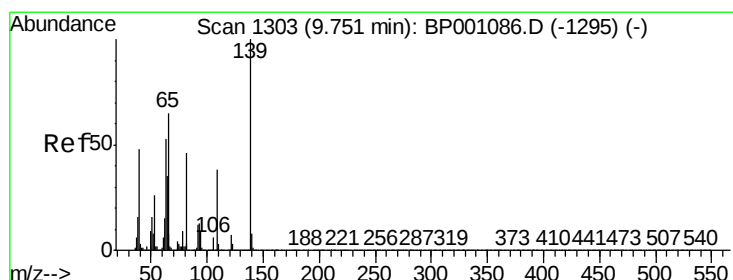
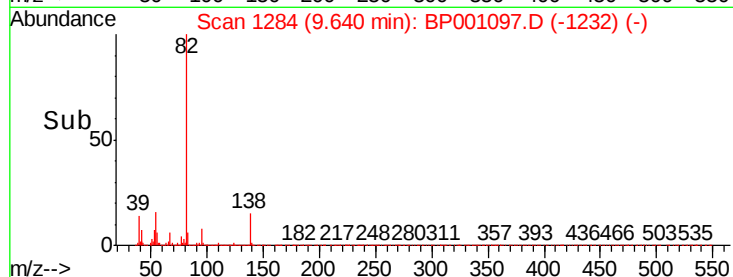
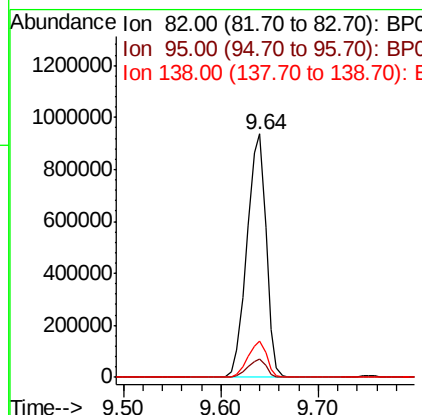
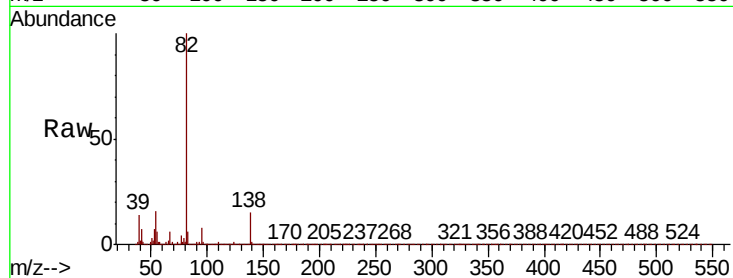
#25
Isophorone
Concen: 44.616 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	14.9	11.3	16.9

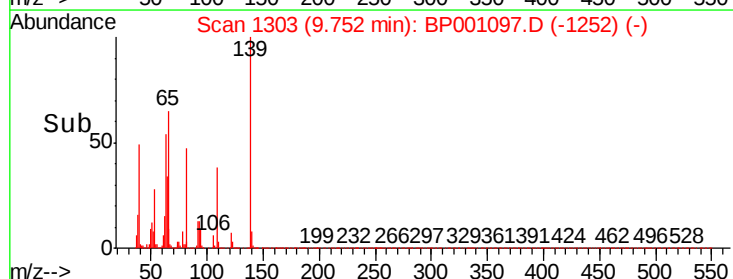
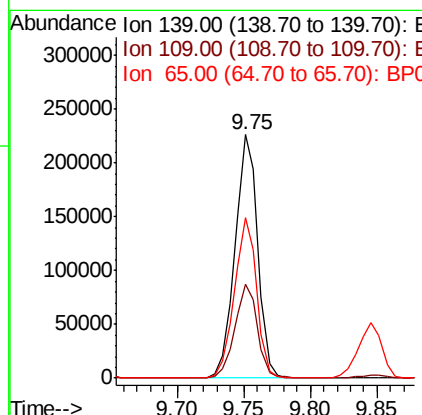
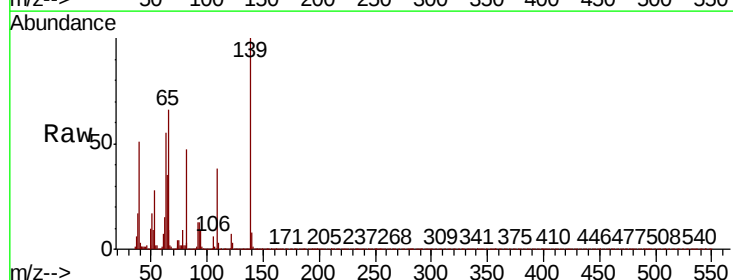
Manual Integrations
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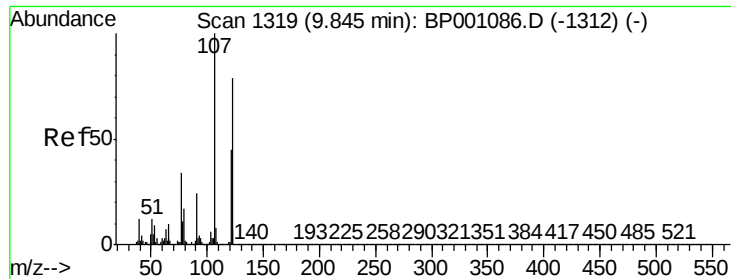
mohammad
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#26
2-Nitrophenol
Concen: 46.182 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.3	30.6	45.8
65	66.0	51.8	77.8





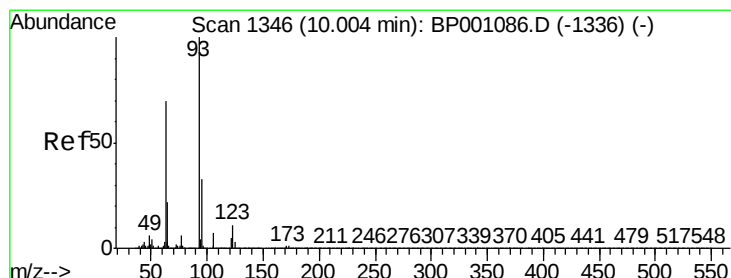
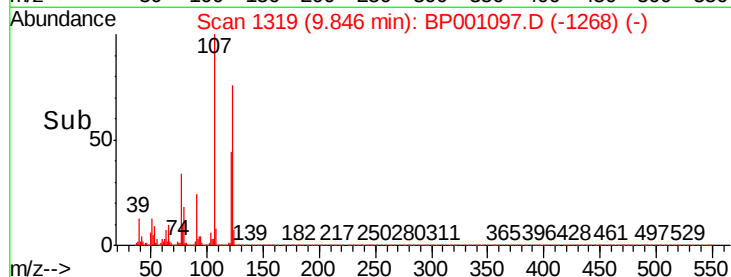
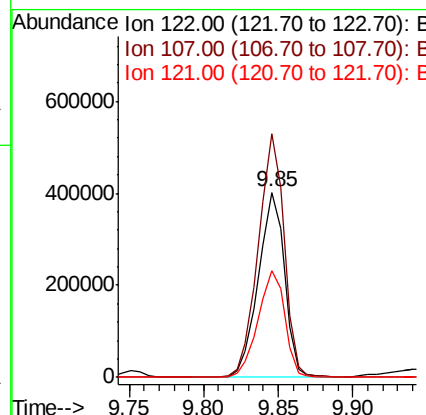
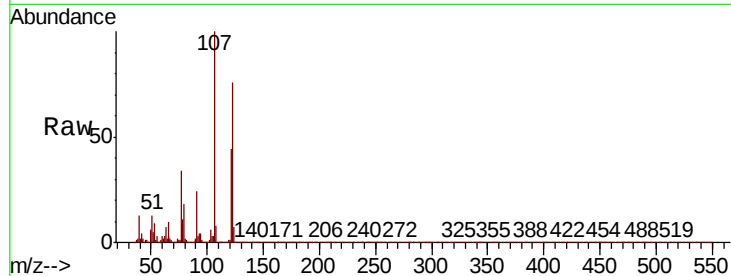
#27
2,4-Dimethylphenol
Concen: 52.490 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.3	101.9	152.9
121	57.5	46.1	69.1

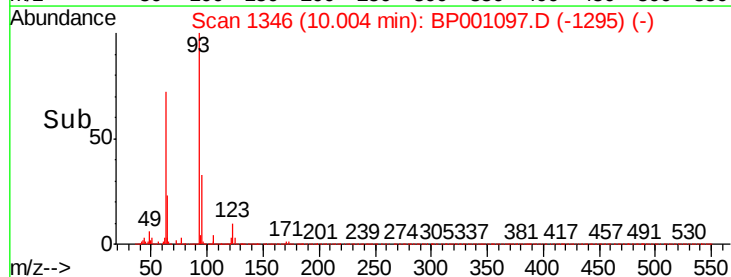
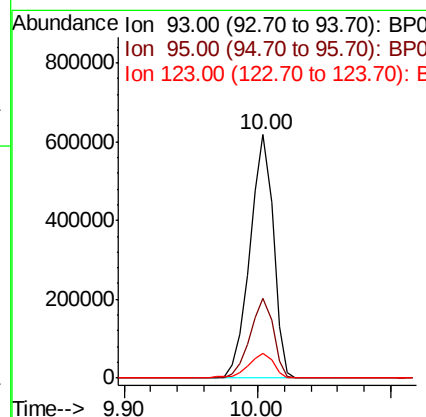
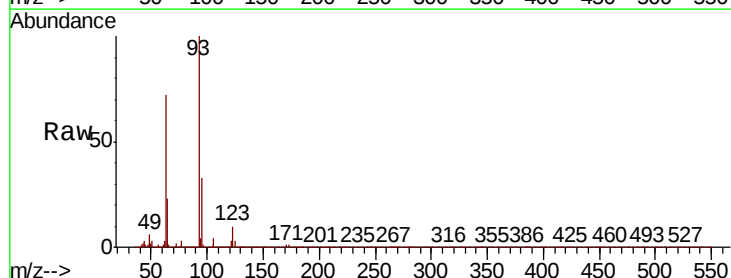
Manual Integrations
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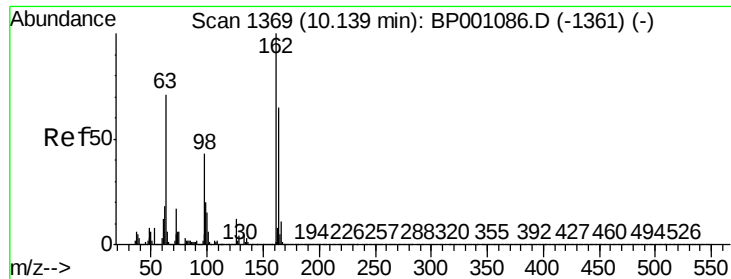
mohammad
11/29/2019 8:55:03 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.156 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	10.3	8.9	13.3





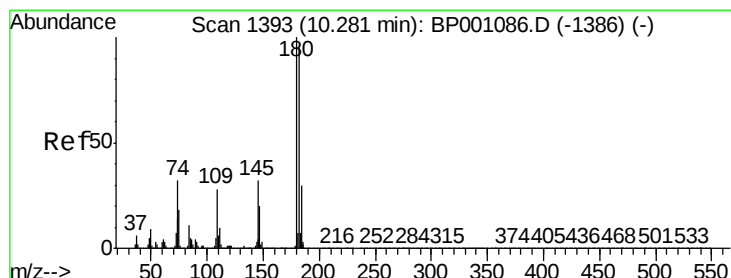
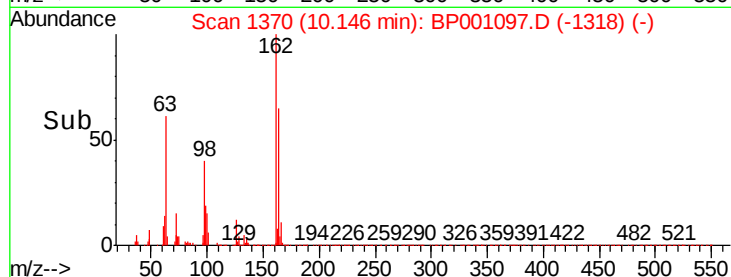
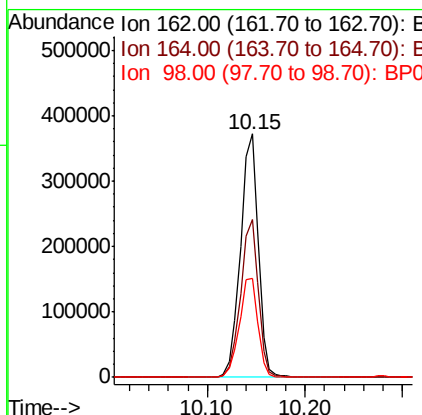
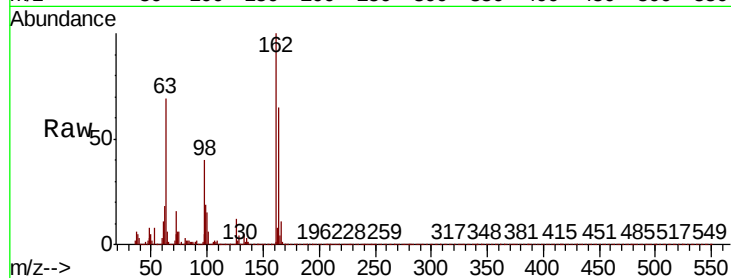
#29
2,4-Dichlorophenol
Concen: 45.080 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.1	85.1
98	40.4	23.4	63.4

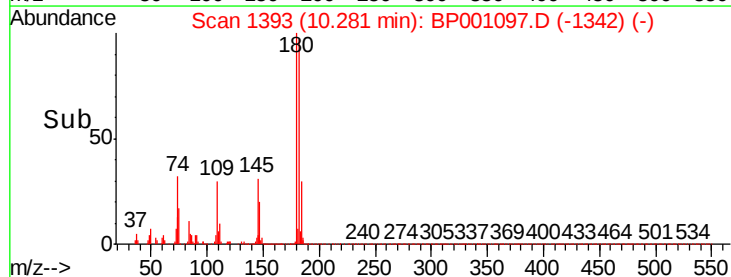
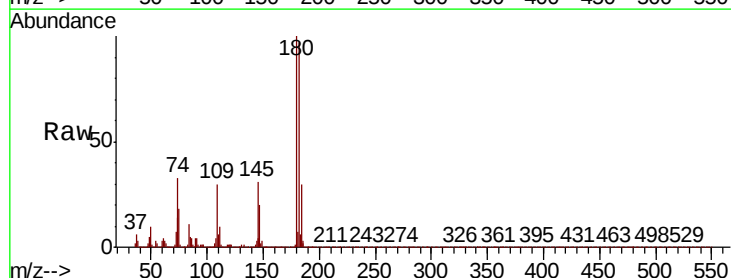
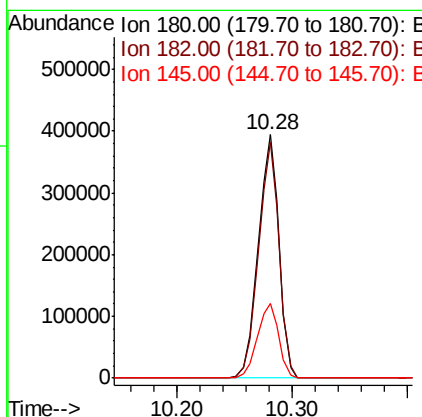
Manual Integrations
APPROVED

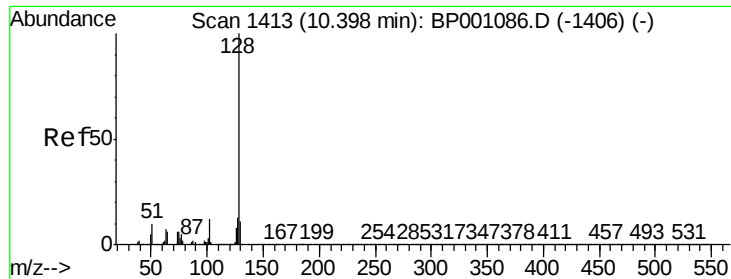
mohammad
11/29/2019 8:55:03 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.013 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.3	114.5
145	30.9	25.4	38.2





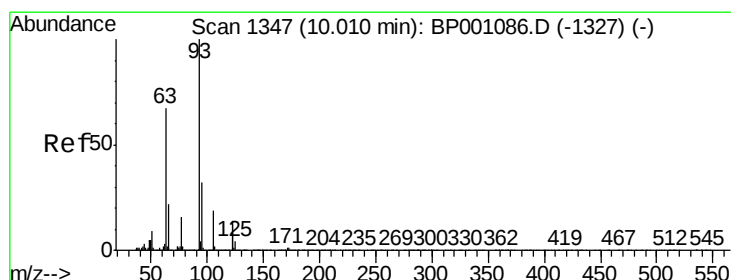
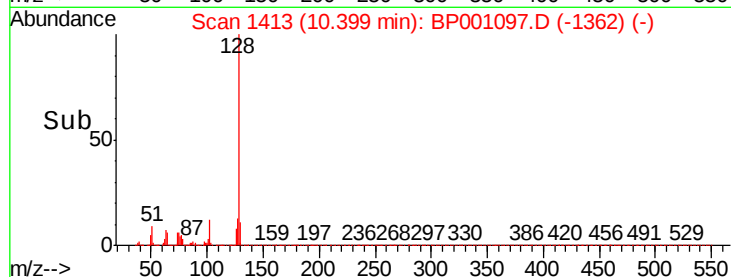
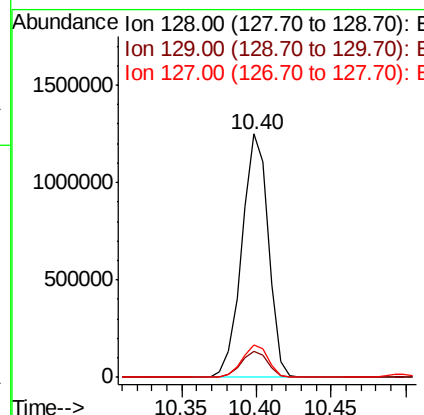
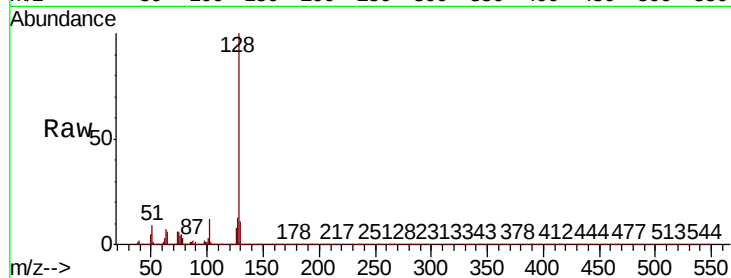
#31
Naphthalene
Concen: 43.304 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.6	16.0

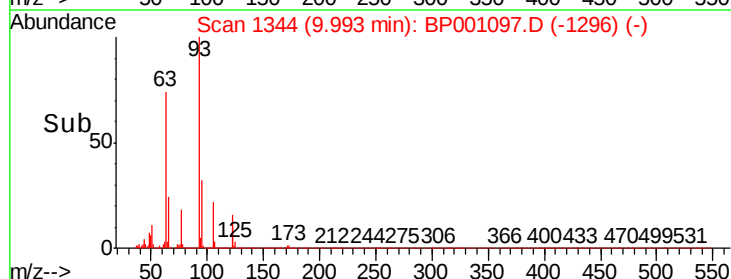
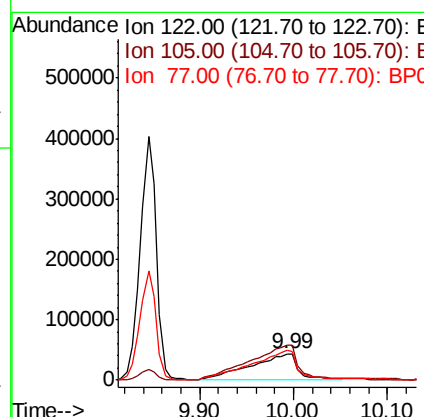
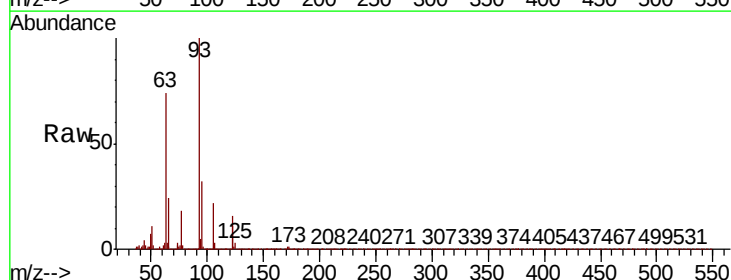
Manual Integrations
APPROVED

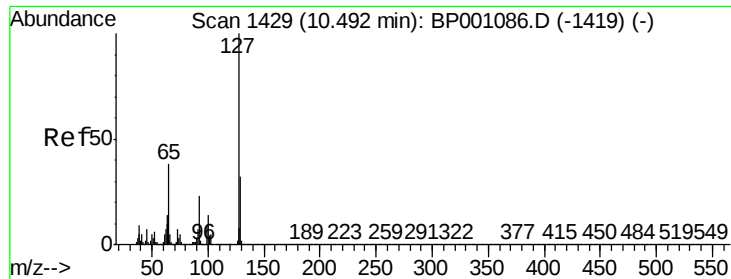
mohammad
11/29/2019 8:55:03 AM



#32
Benzoic acid
Concen: 21.743 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.5	116.8	156.8
77	112.4	95.0	135.0





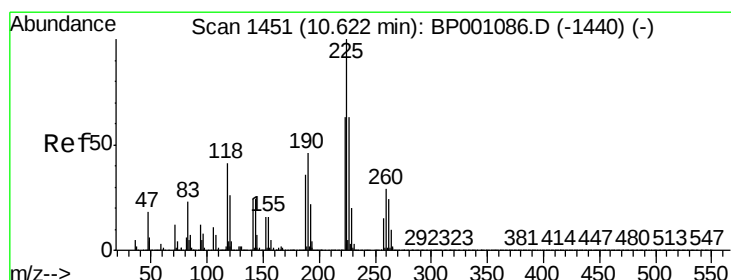
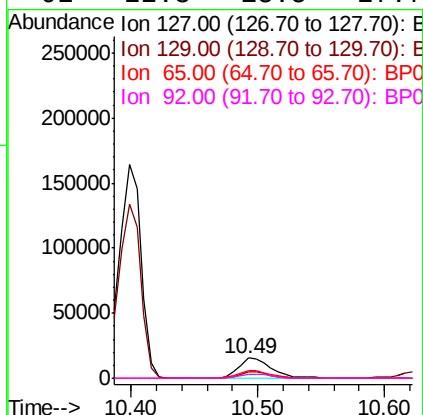
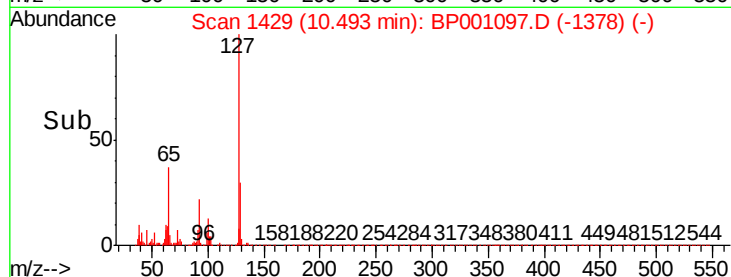
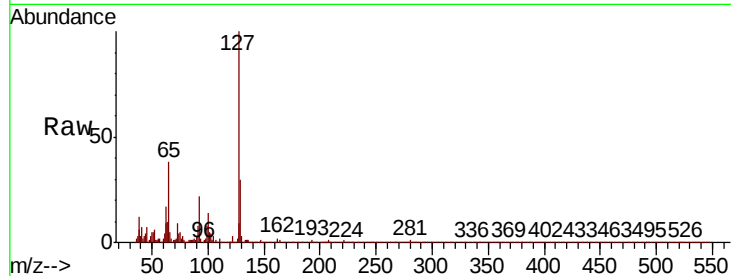
#33
4-Chloroaniline
Concen: 1.813 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.5	38.3
65	37.5	30.6	46.0
92	22.3	18.5	27.7

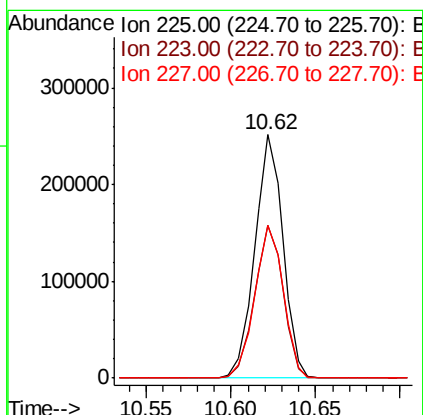
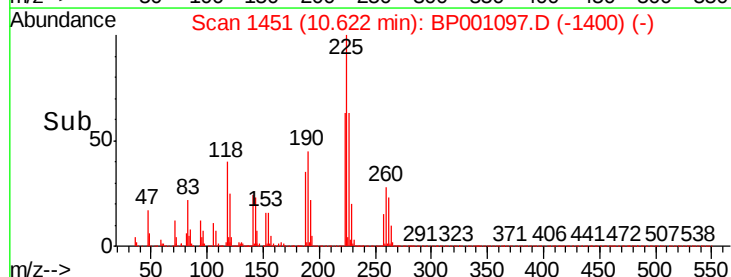
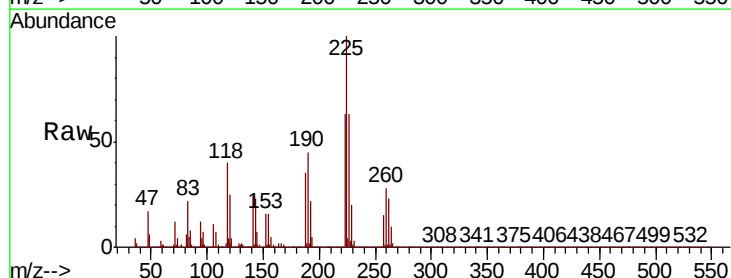
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 37.754 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	62.7	50.0	75.0





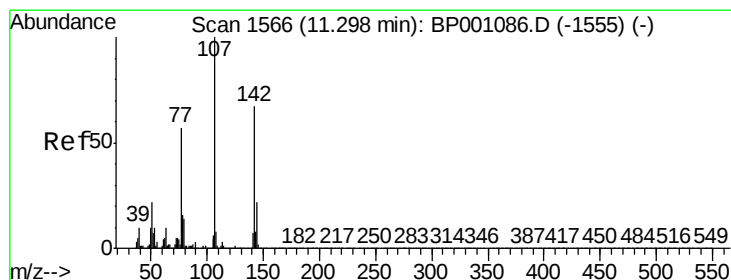
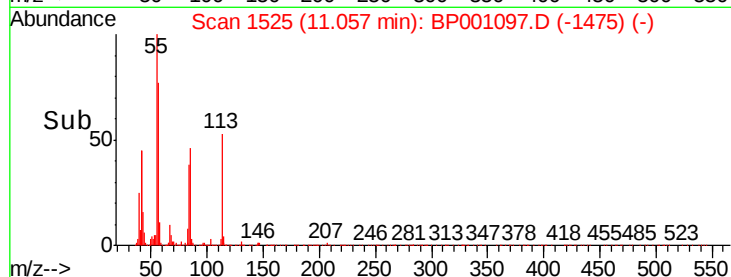
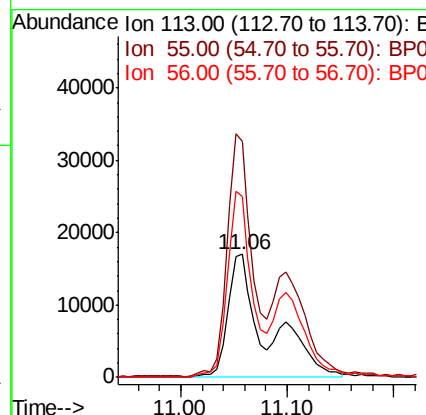
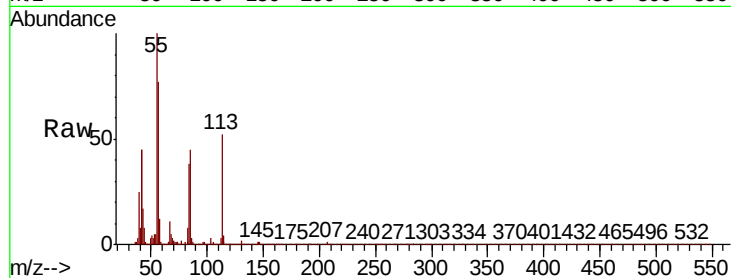
#35
Caprolactam
Concen: 11.970 ng/ml
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	191.9	181.2	221.2		
56	147.3	134.7	174.7		

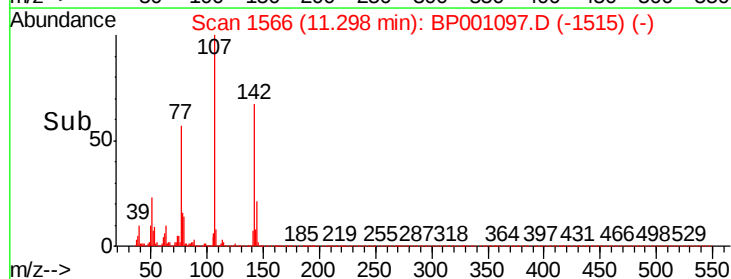
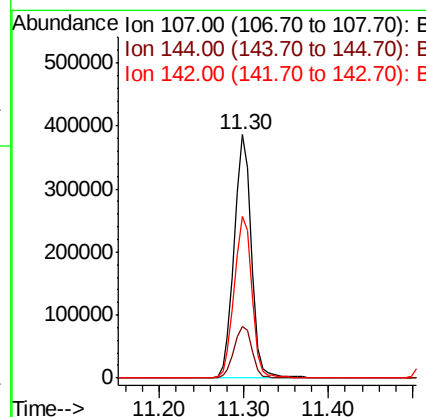
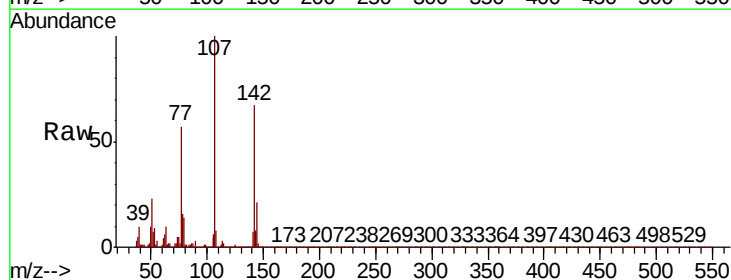
Manual Integrations
APPROVED

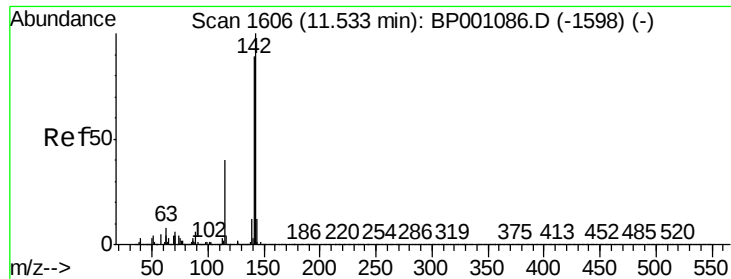
mohammad
11/29/2019 8:55:03 AM



#36
4-Chloro-3-methylphenol
Concen: 43.146 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.4	17.5	26.3		
142	66.6	53.3	79.9		





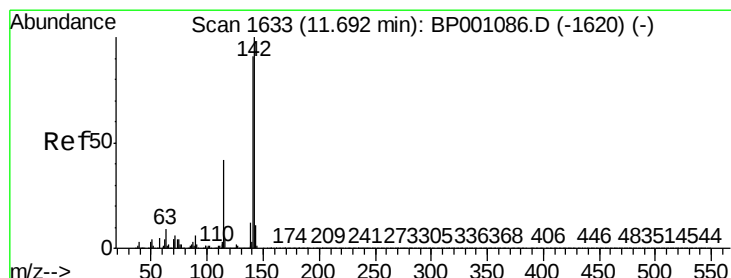
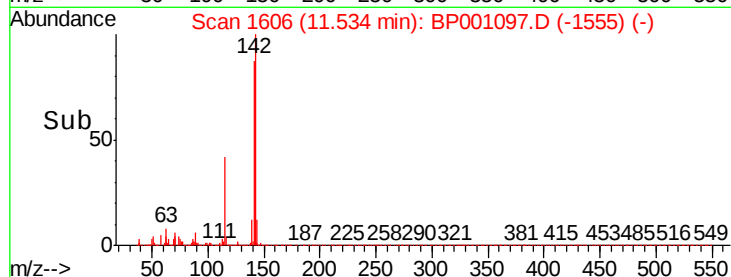
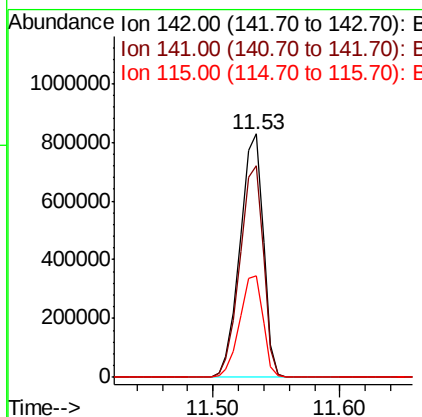
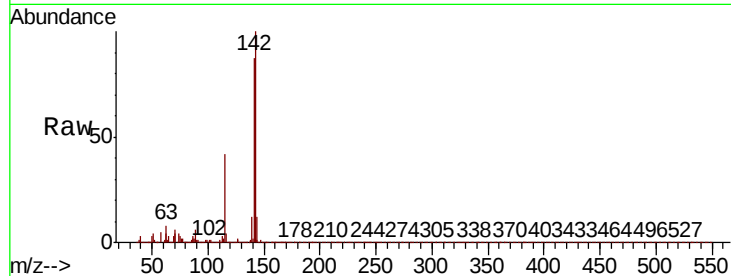
#37
2-Methylnaphthalene
Concen: 43.312 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.1	106.7
115	41.5	32.3	48.5

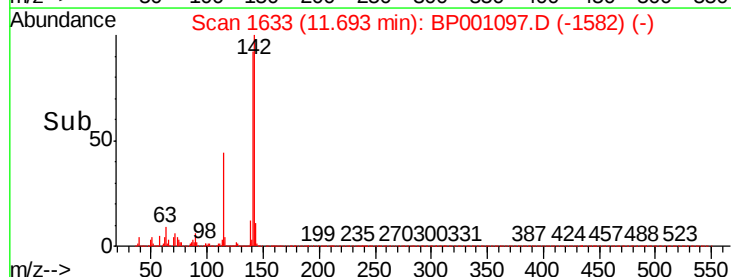
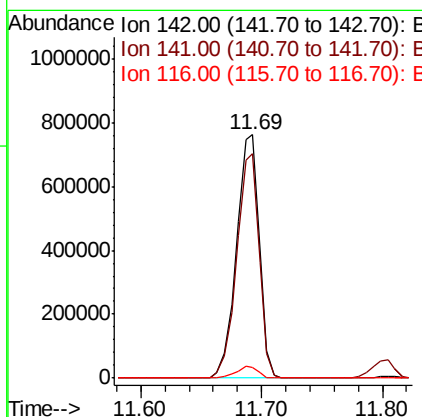
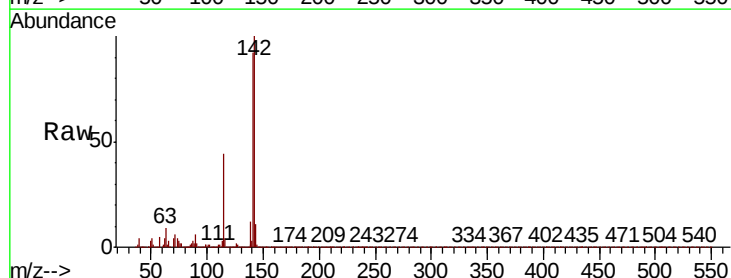
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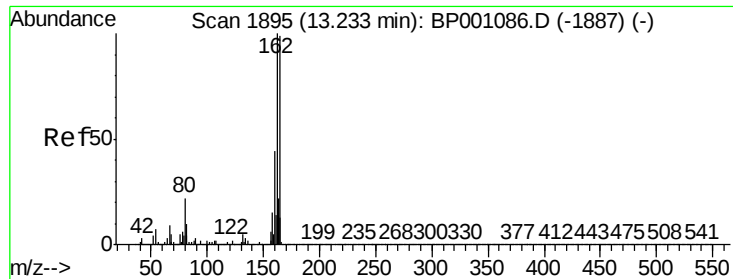
mohammad
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#38
1-Methylnaphthalene
Concen: 43.600 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.0	109.4
116	4.3	3.4	5.2





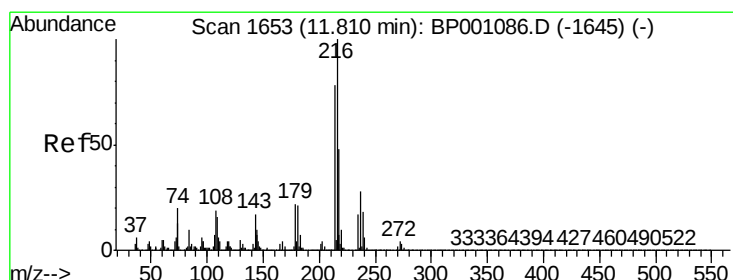
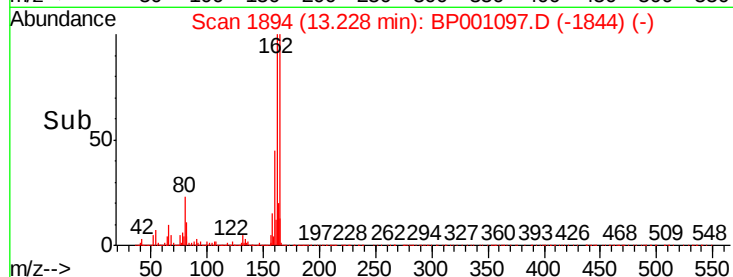
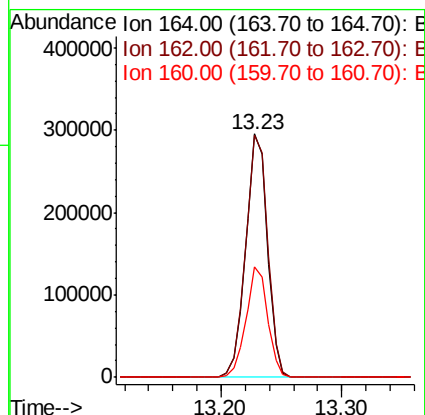
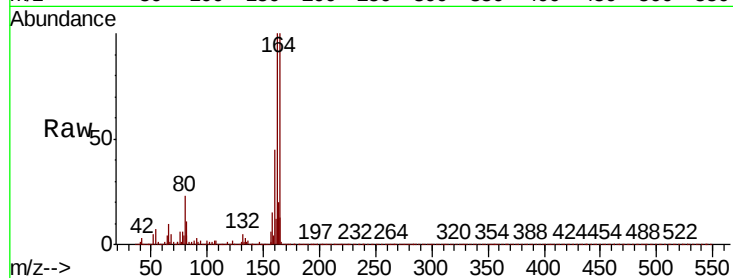
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.5	80.6	120.8	
160	45.4	35.4	53.2	

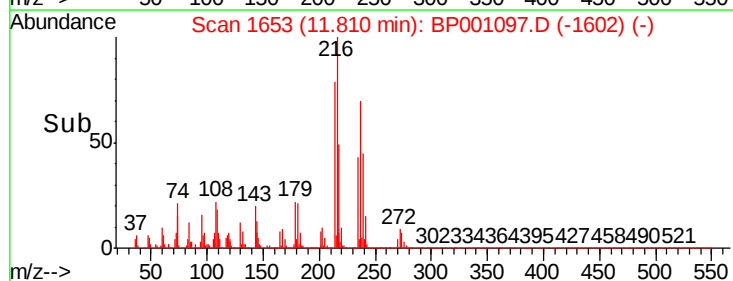
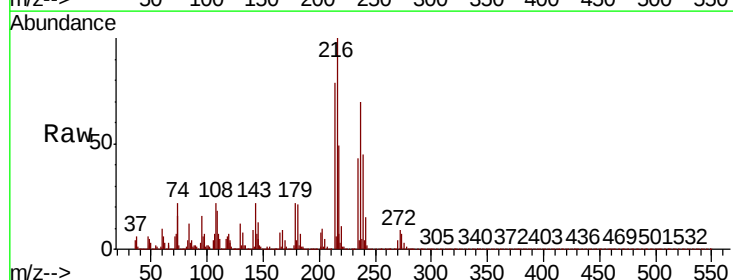
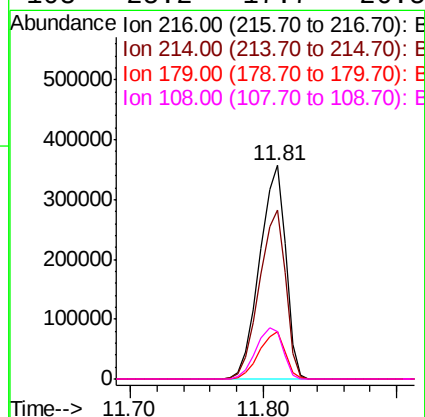
Manual Integrations
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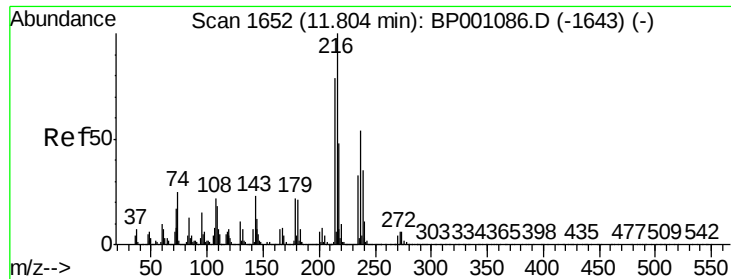
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.952 ng
RT: 11.81 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	62.8	94.2	
179	22.2	17.6	26.4	
108	25.2	17.7	26.5	





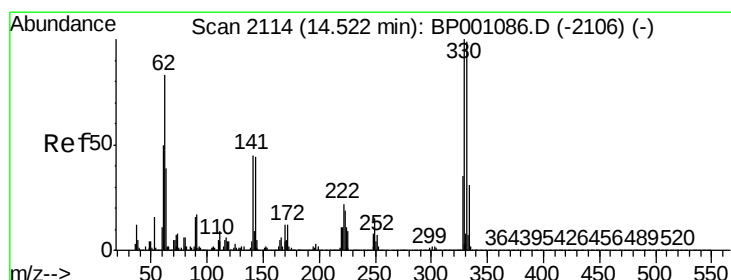
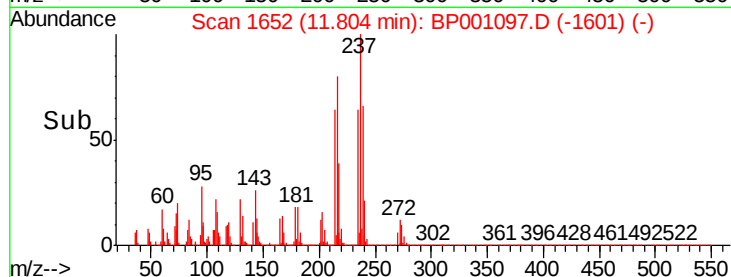
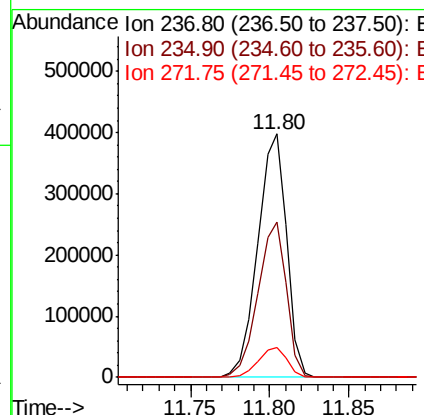
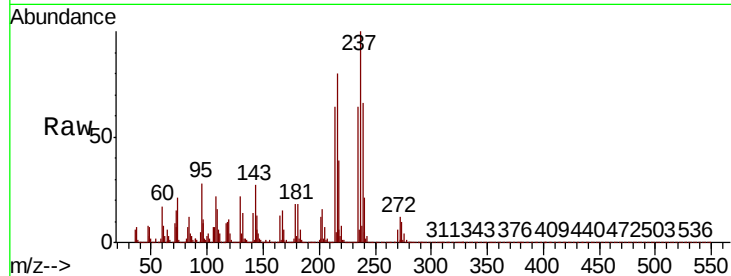
#41
Hexachlorocyclopentadiene
Concen: 93.380 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.0	41.8	81.8	
272	12.4	0.0	31.9	

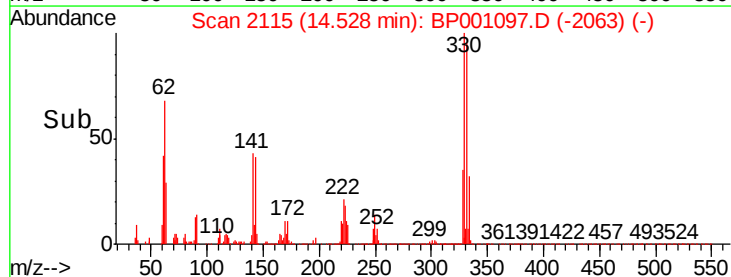
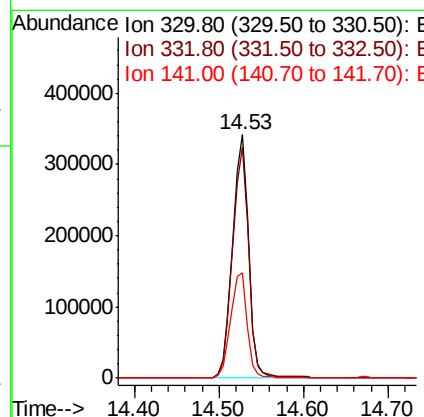
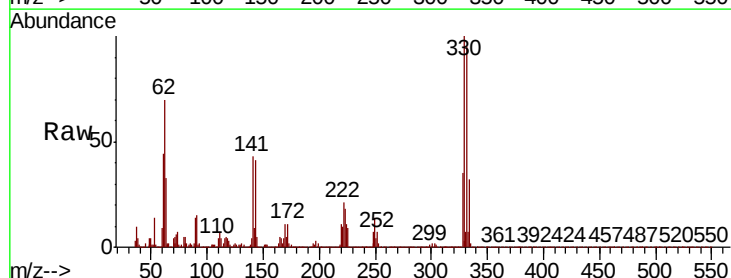
Manual Integrations
APPROVED

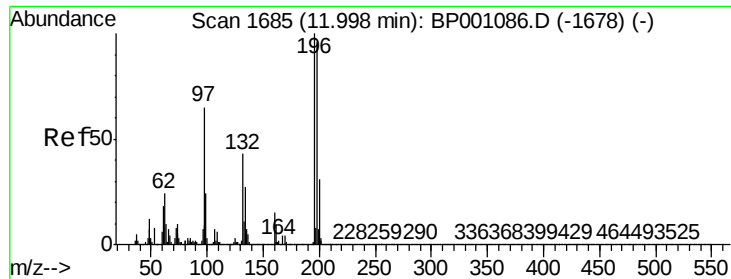
mohammad
11/29/2019 8:55:03 AM



#42
2,4,6-Tribromophenol
Concen: 126.132 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.6	116.4	
141	44.6	34.2	51.2	





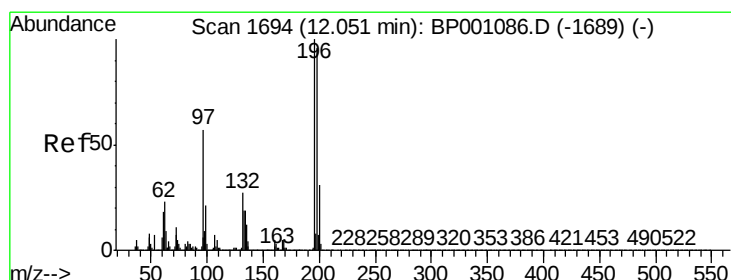
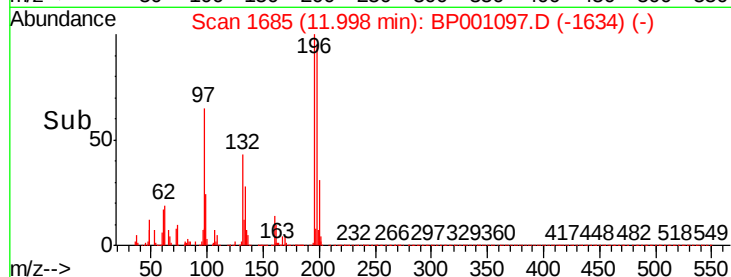
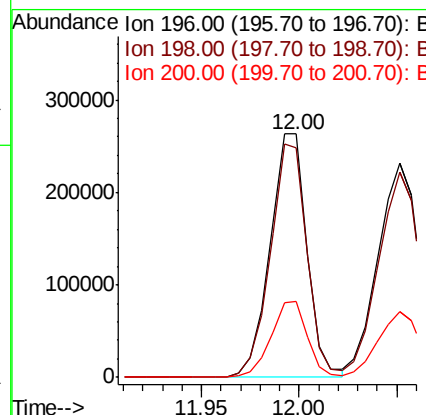
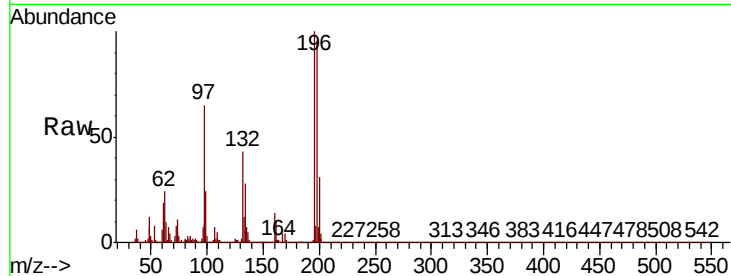
#43
2,4,6-Trichlorophenol
Concen: 45.013 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.7	115.1
200	31.4	24.7	37.1

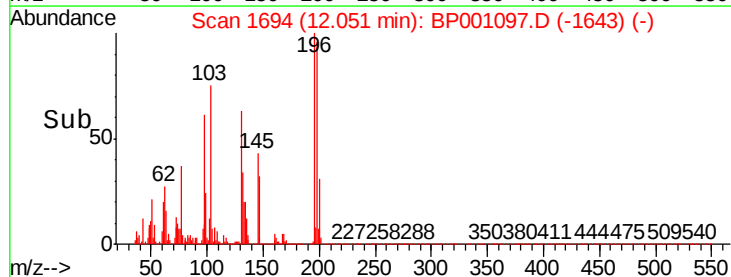
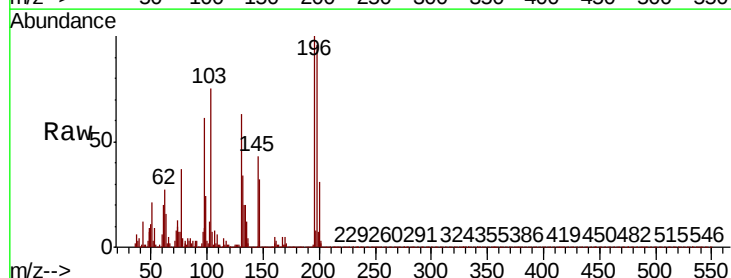
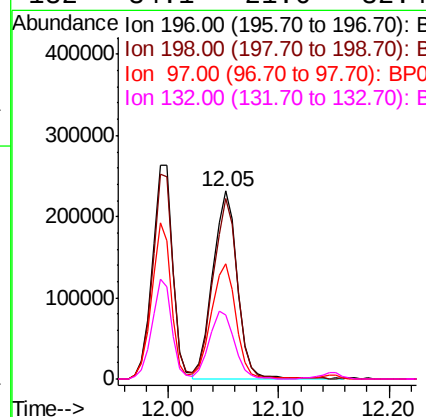
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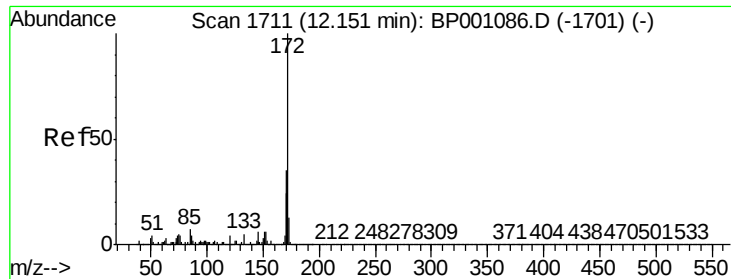
mohammad
11/29/2019 8:55:03 AM



#44
2,4,5-Trichlorophenol
Concen: 44.477 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.8	115.2
97	61.4	46.1	69.1
132	34.1	21.6	32.4#





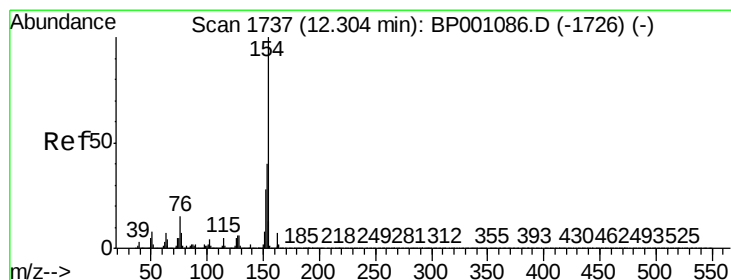
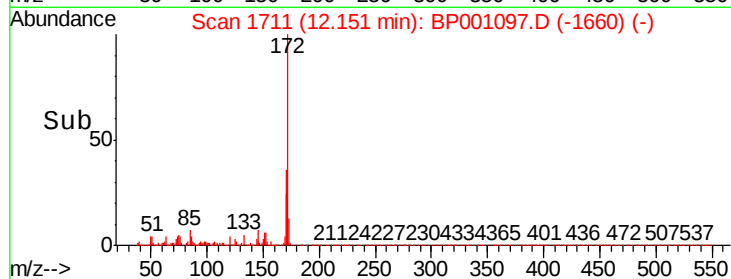
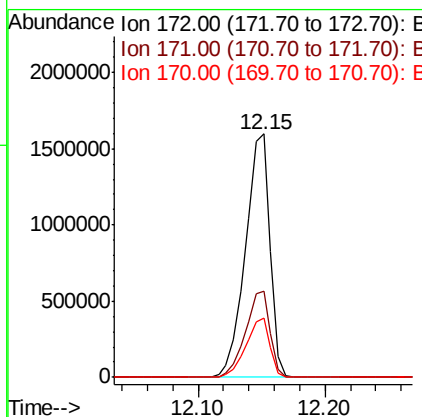
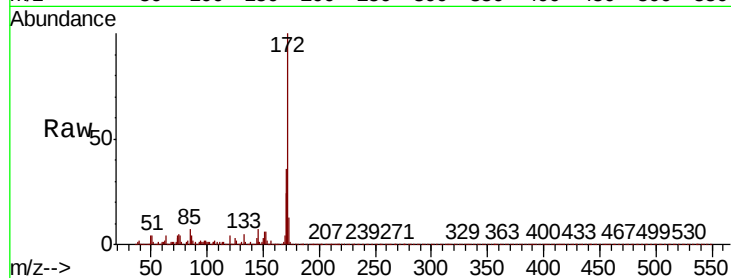
#45
2-Fluorobiphenyl
Concen: 84.506 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.2	19.0	28.4

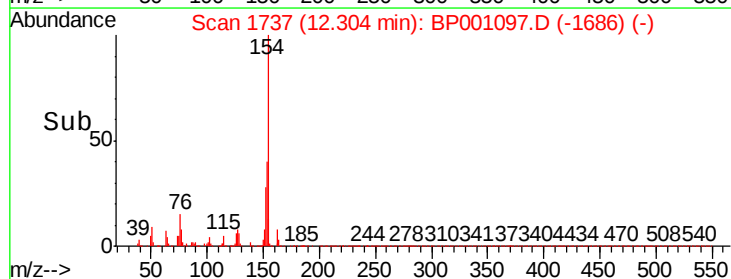
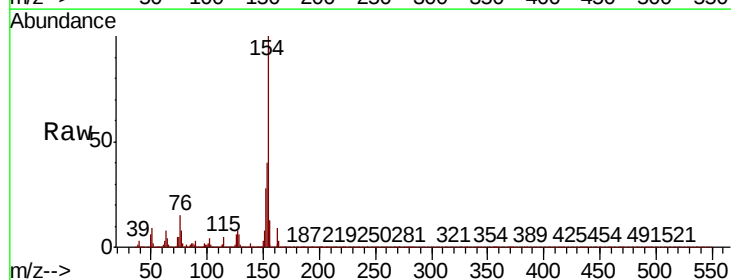
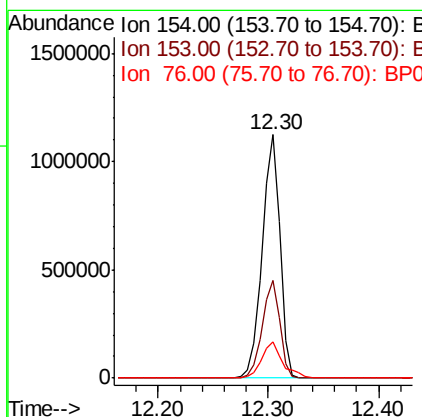
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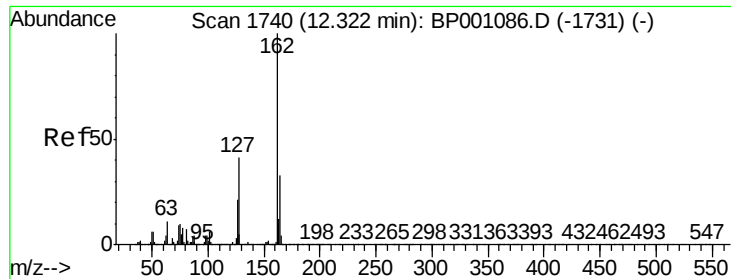
mohammad
11/29/2019 8:55:03 AM



#46
1,1'-Biphenyl
Concen: 44.257 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	15.1	0.0	34.5





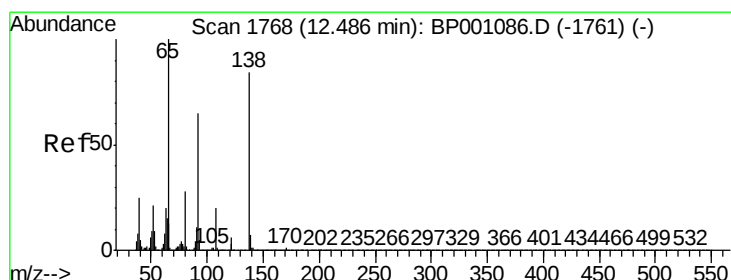
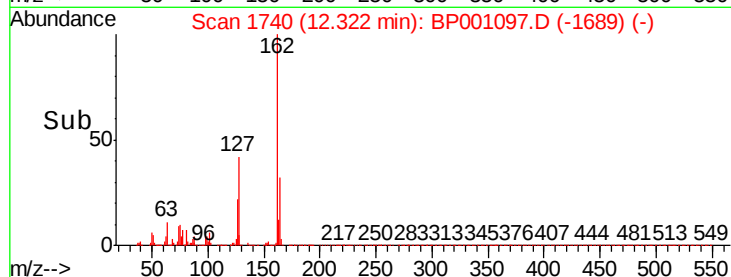
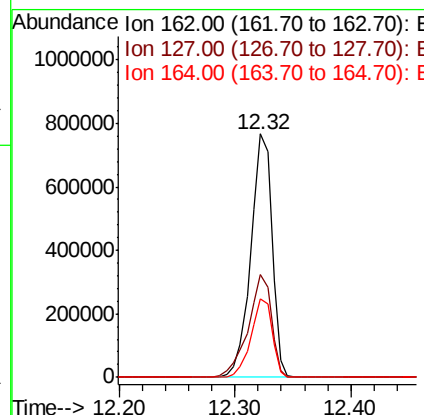
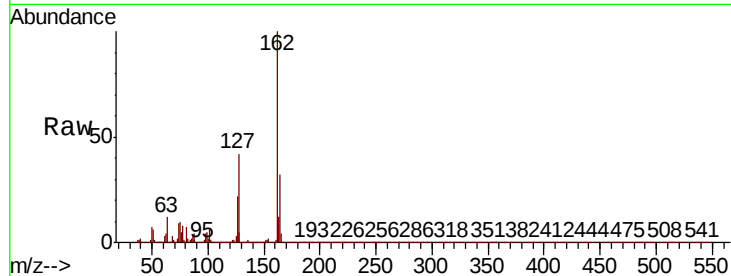
#47
2-Chloronaphthalene
Concen: 42.674 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	978916		
127	42.5	33.0	49.6	
164	32.3	26.7	40.1	

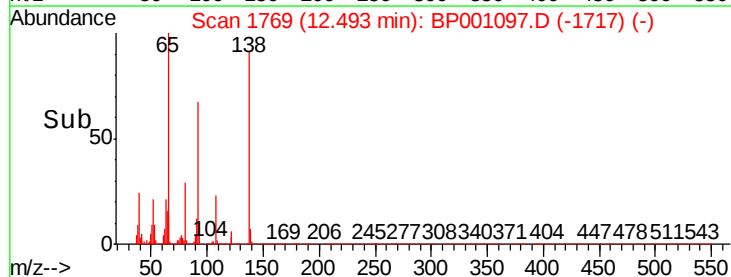
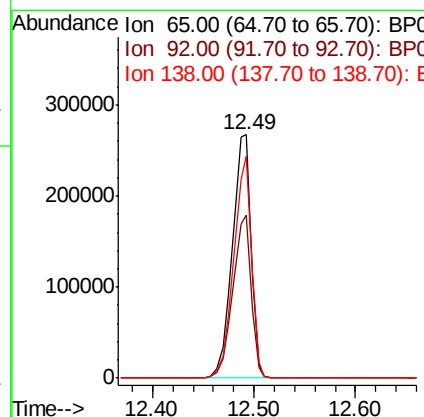
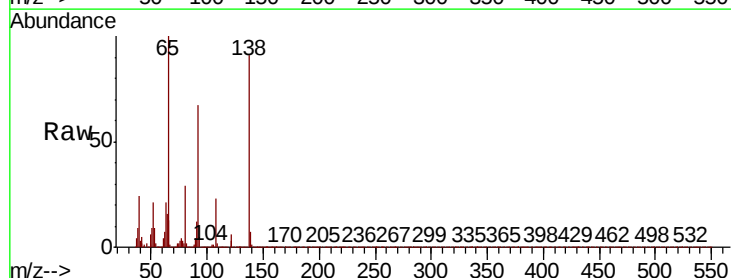
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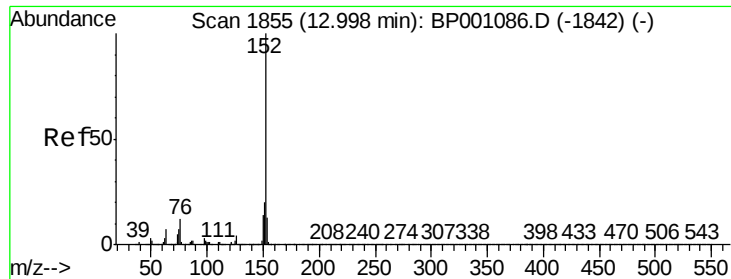
mohammad
11/29/2019 8:55:03 AM



#48
2-Nitroaniline
Concen: 38.320 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	344511		
92	67.0	51.6	77.4	
138	91.2	67.3	100.9	





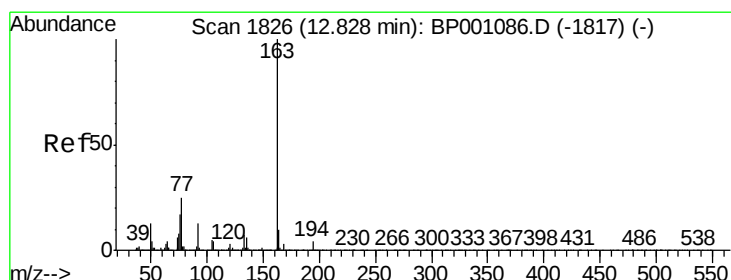
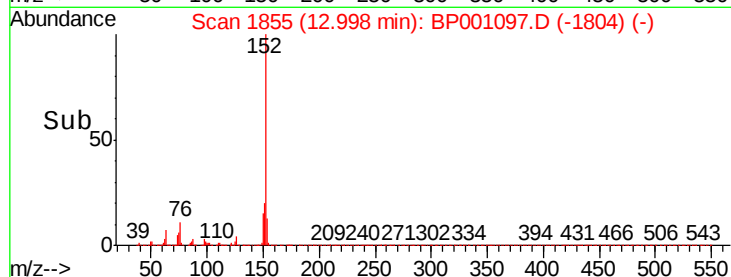
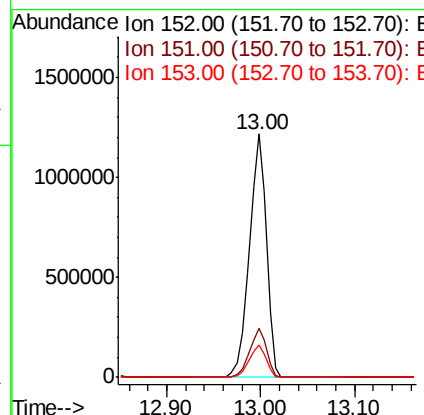
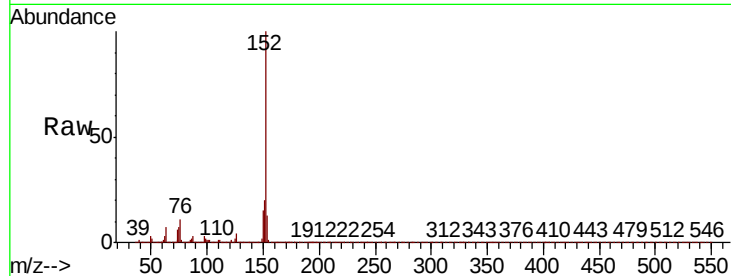
#49
Acenaphthylene
Concen: 44.223 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.1	10.2	15.4

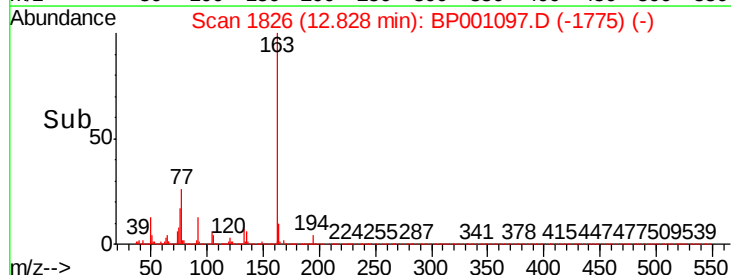
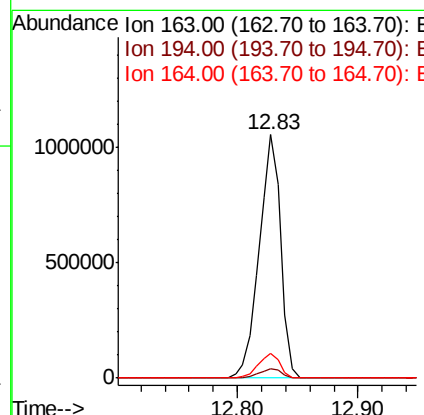
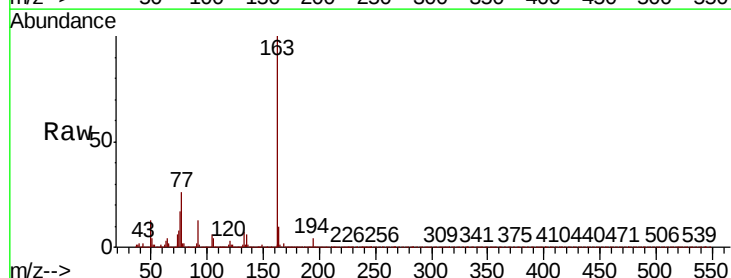
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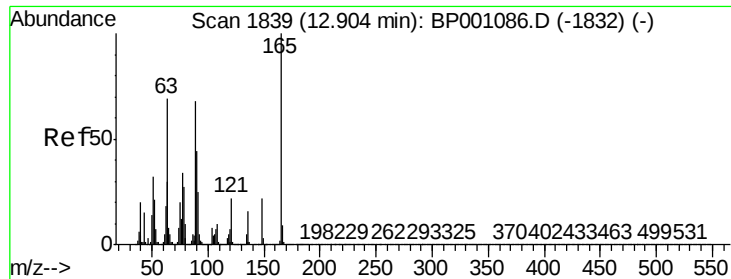
mohammad
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#50
Dimethylphthalate
Concen: 47.016 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.2	8.1	12.1





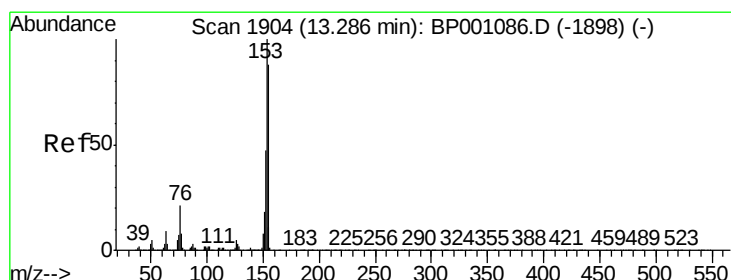
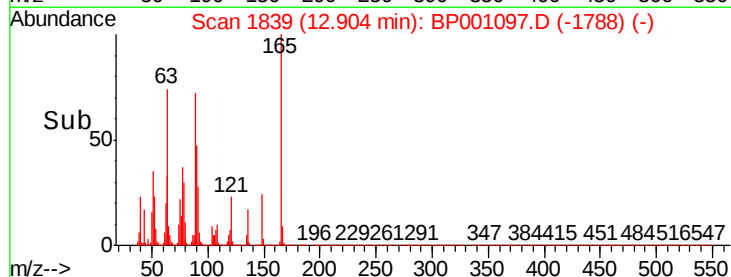
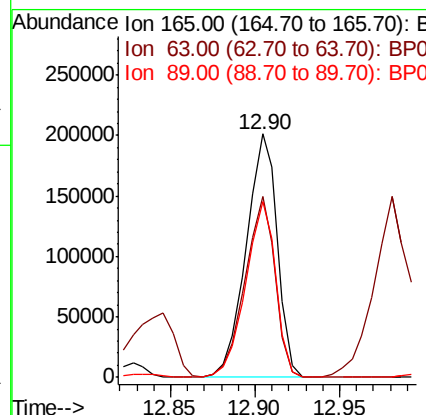
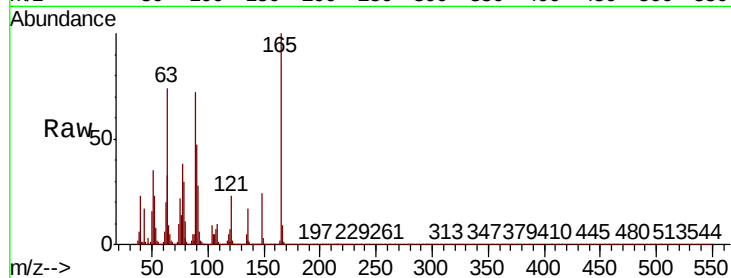
#51
2,6-Dinitrotoluene
Concen: 43.493 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		258748		
63	74.2	55.6		83.4	
89	72.4	54.1		81.1	

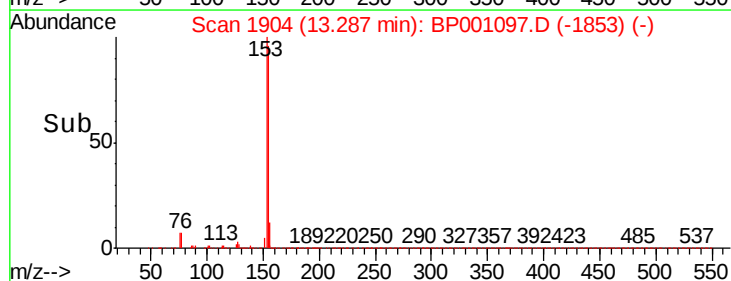
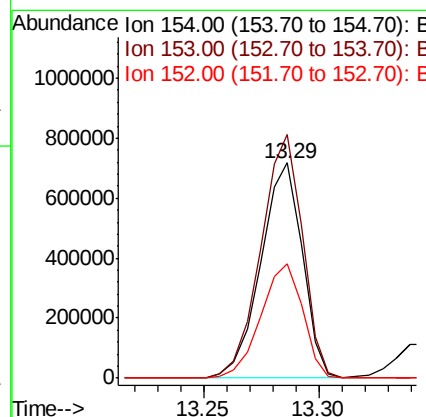
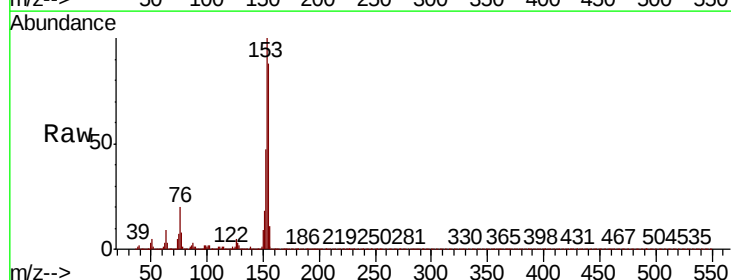
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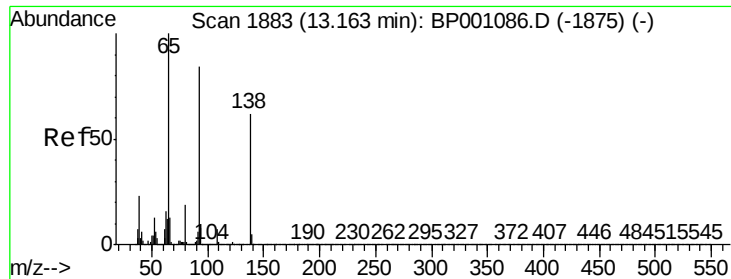
mohammad
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#52
Acenaphthene
Concen: 43.514 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		900022		
153	113.3	90.5		135.7	
152	53.4	42.6		64.0	





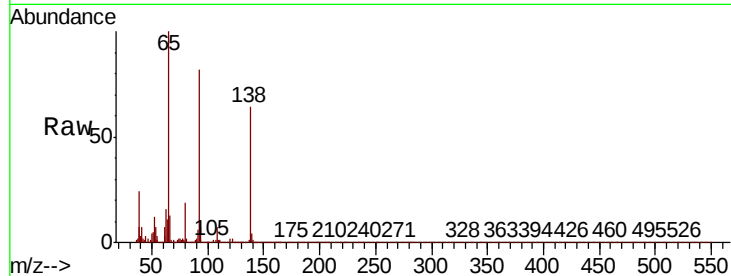
#53
3-Nitroaniline
Concen: 4.807 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.2	13.8
92	129.1	107.8	161.6

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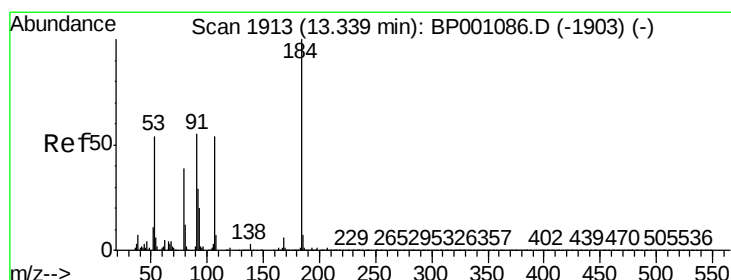
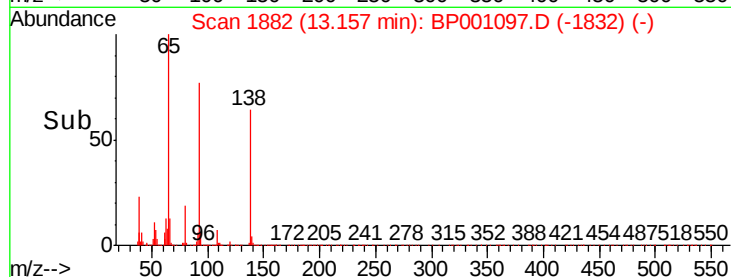
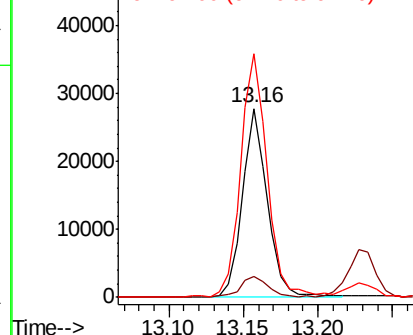


Abundance

Ion 138.00 (137.70 to 138.70): E

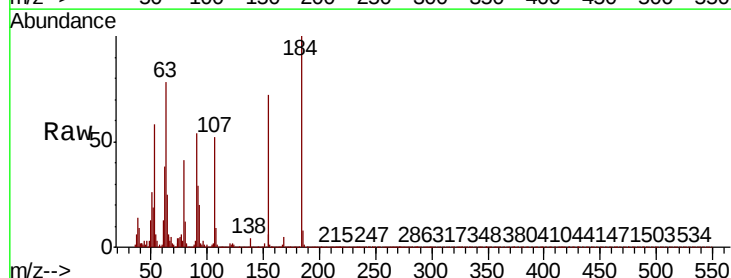
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54
2,4-Dinitrophenol
Concen: 81.364 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.2	60.7	91.1
154	72.2	56.2	84.2

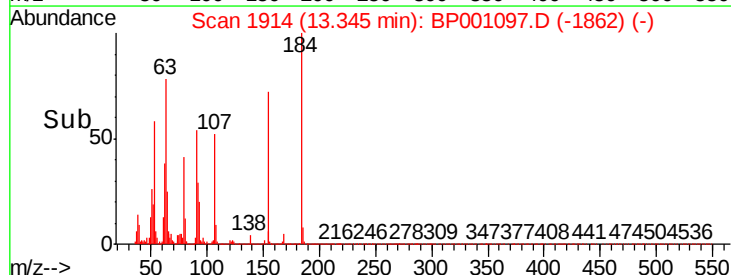
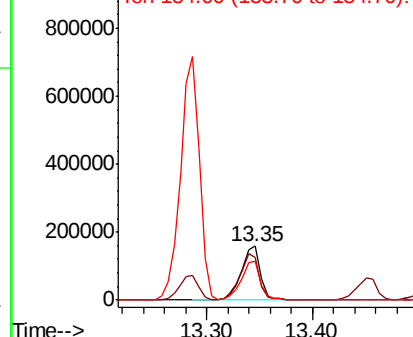


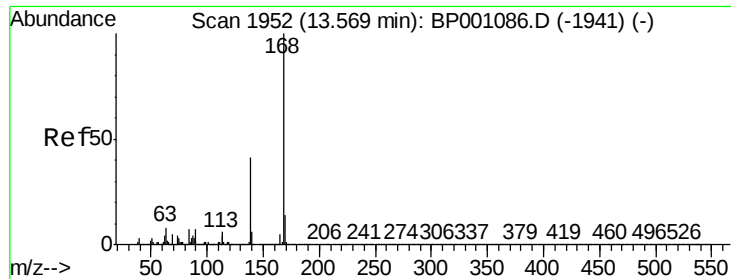
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





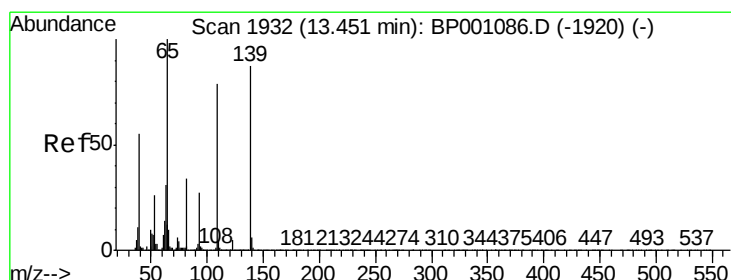
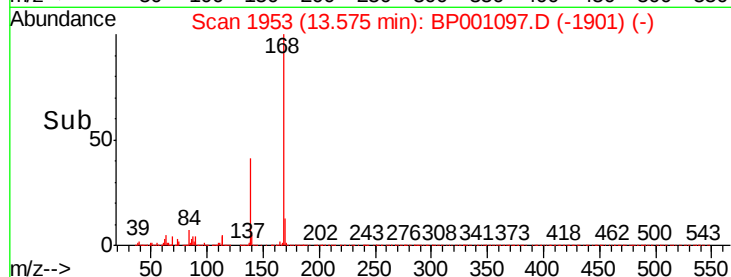
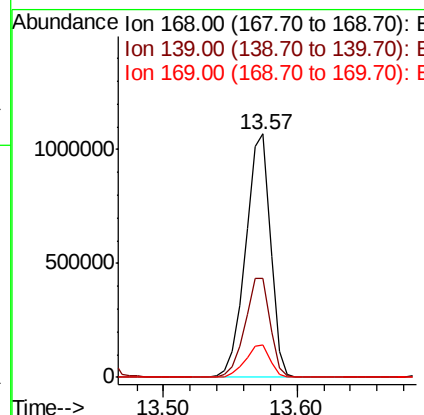
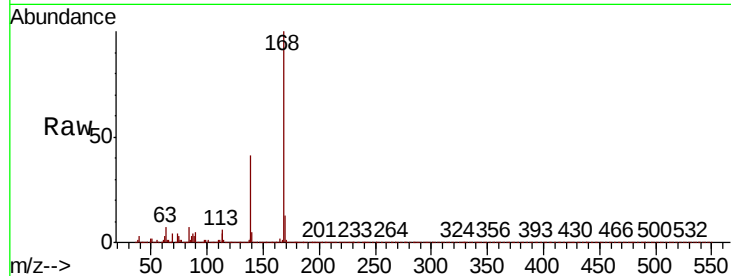
#55
Dibenzofuran
Concen: 43.795 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.8	49.2
169	13.1	10.9	16.3

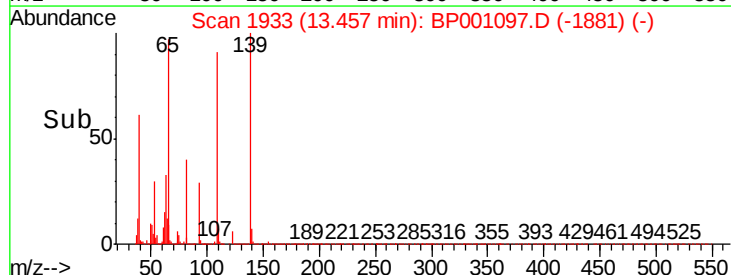
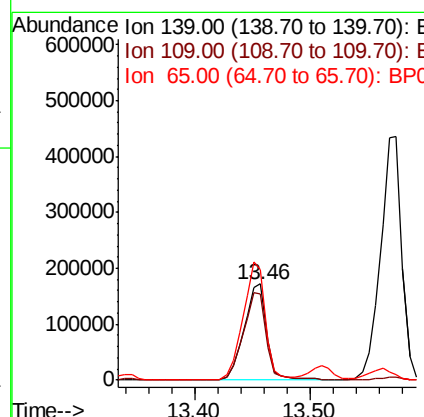
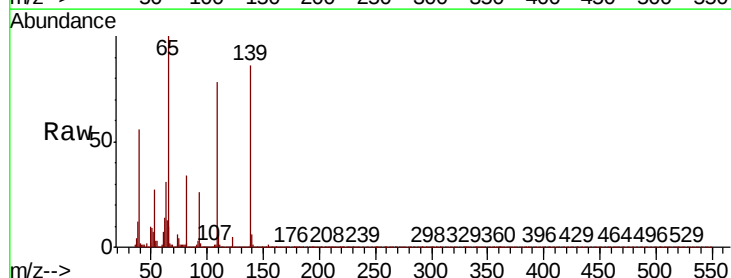
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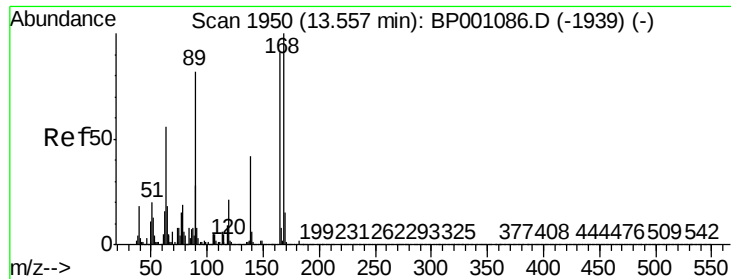
mohammad
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#56
4-Nitrophenol
Concen: 49.082 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.3	70.9	110.9
65	115.8	95.2	135.2





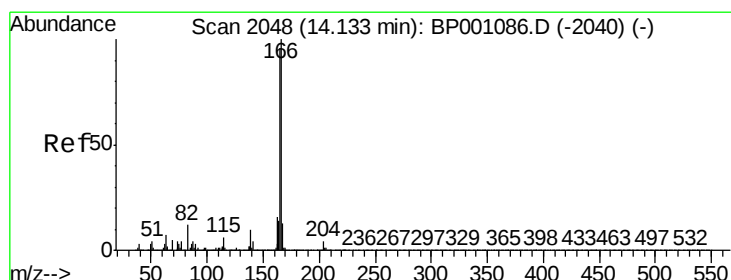
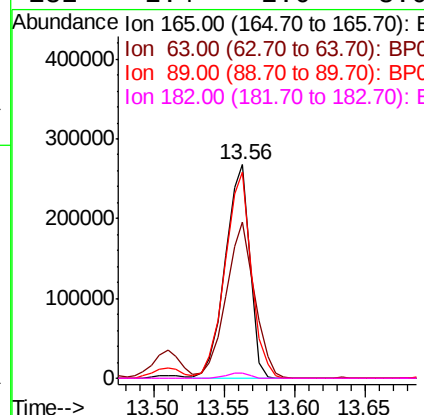
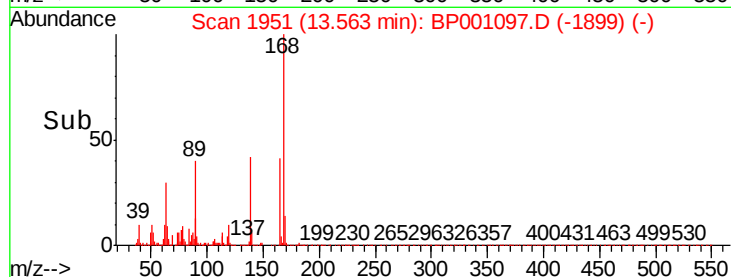
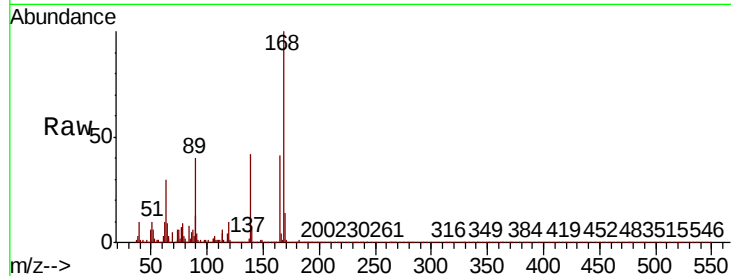
#57
2,4-Dinitrotoluene
Concen: 43.080 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.0	49.4	74.2
89	96.5	72.1	108.1
182	2.4	2.0	3.0

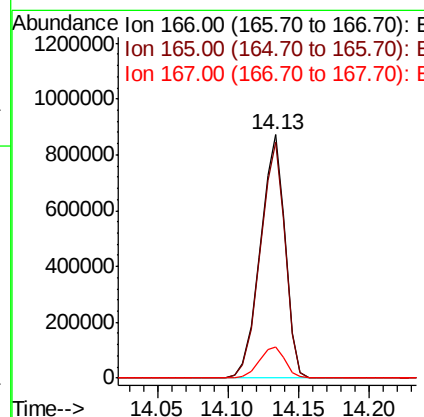
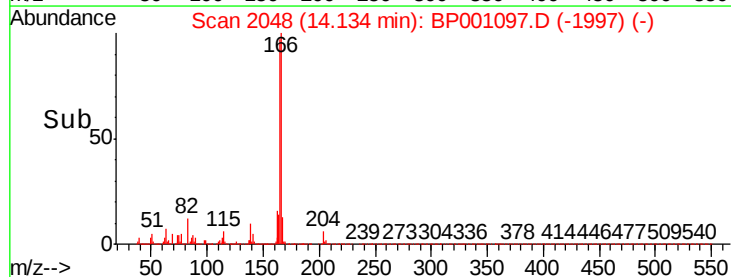
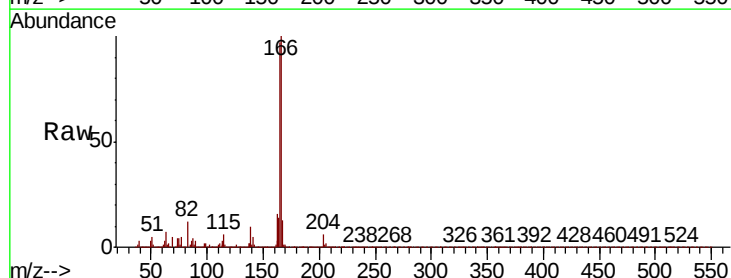
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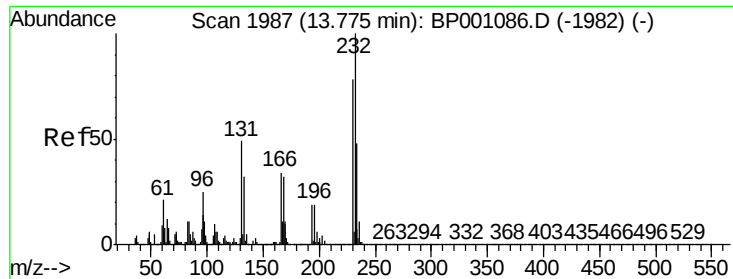
mohammad
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#58
Fluorene
Concen: 43.236 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	96.9	76.7	115.1
167	12.8	10.5	15.7





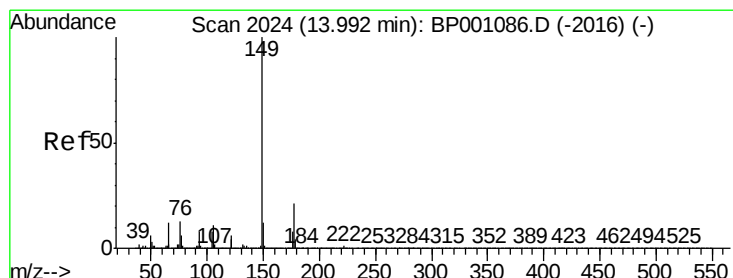
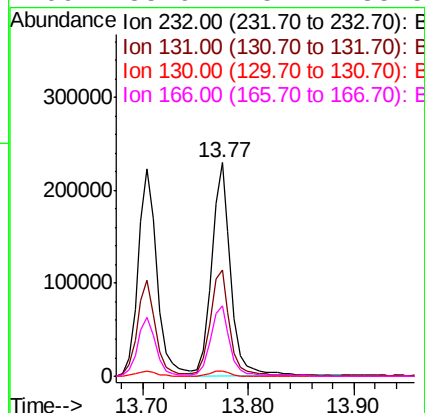
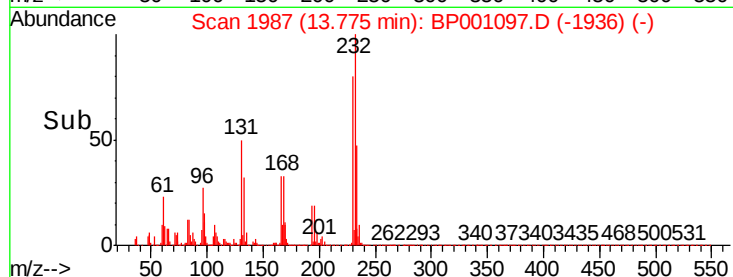
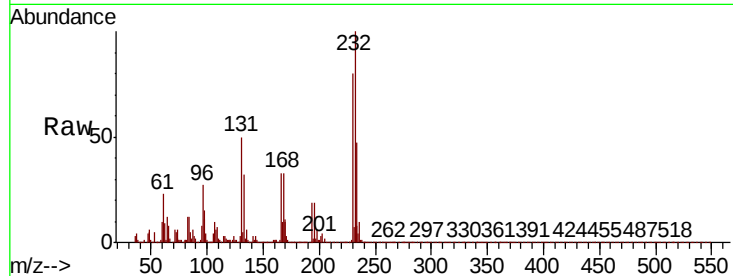
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.286 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.2	39.6	59.4
130	2.5	1.9	2.9
166	33.6	25.7	38.5

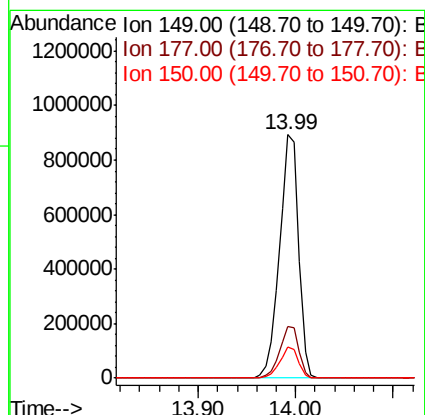
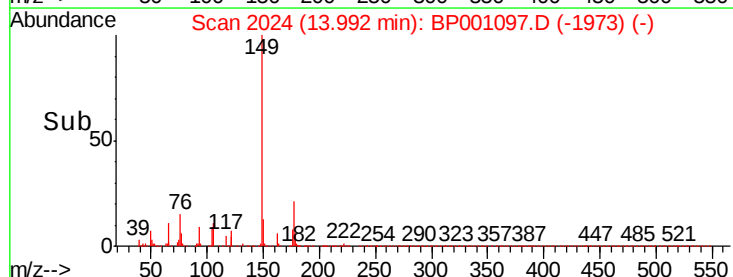
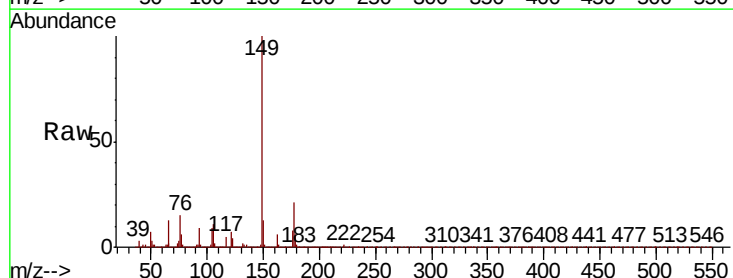
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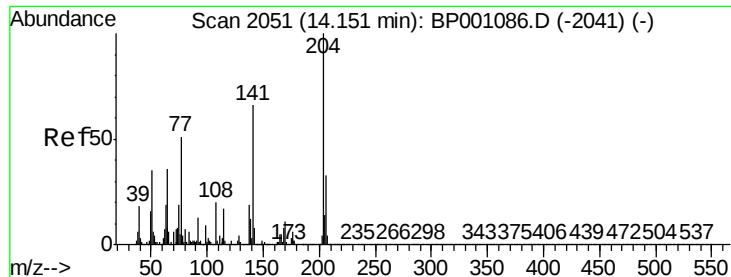
mohammad
11/29/2019 8:55:03 AM



#60
Diethylphthalate
Concen: 42.013 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.6
150	12.5	9.9	14.9





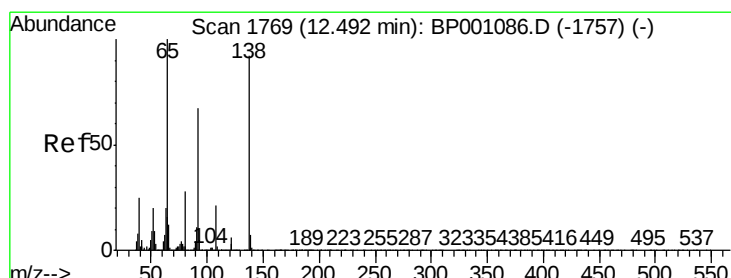
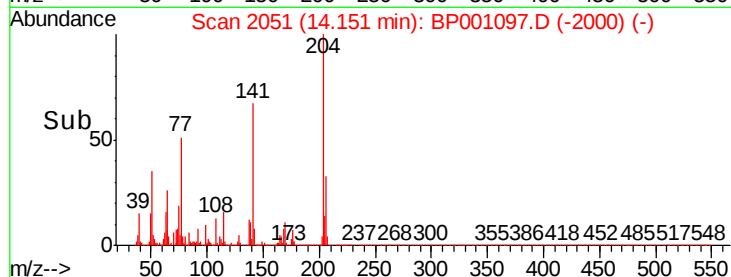
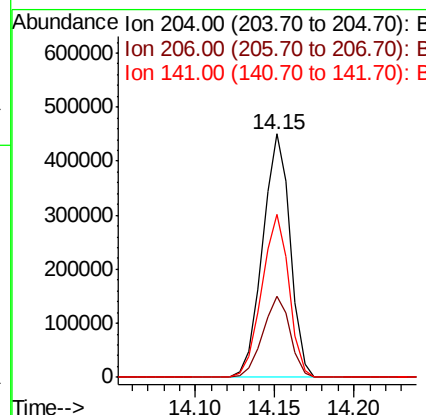
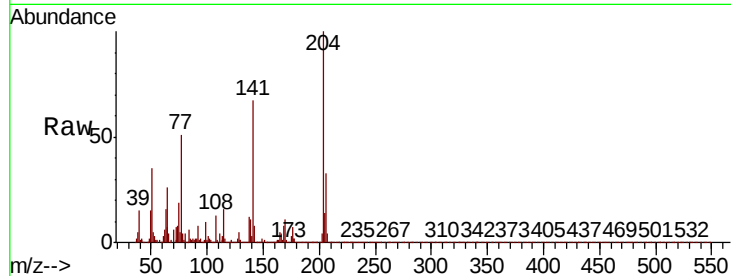
#61
4-Chlorophenyl-phenylether
Concen: 42.905 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	66.9	52.7	79.1

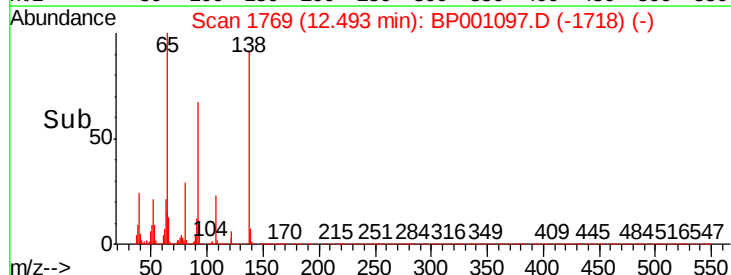
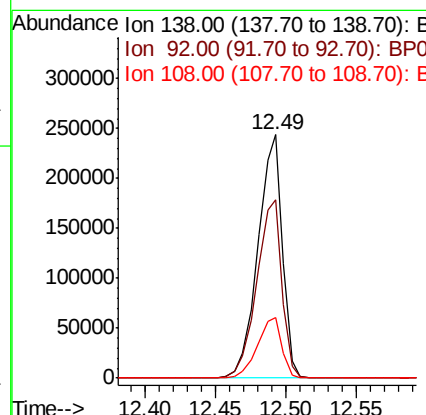
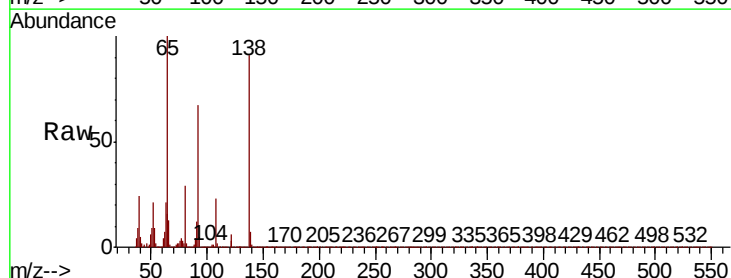
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#62
4-Nitroaniline
Concen: 38.430 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.5	53.3	93.3
108	25.0	3.1	43.1





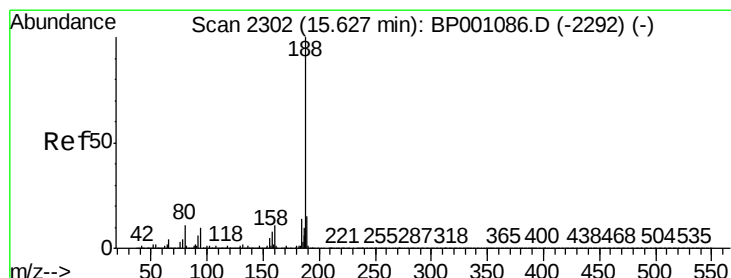
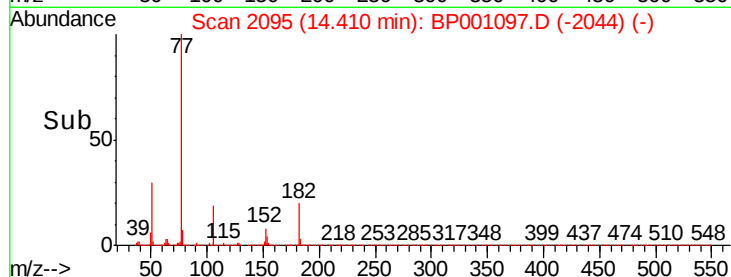
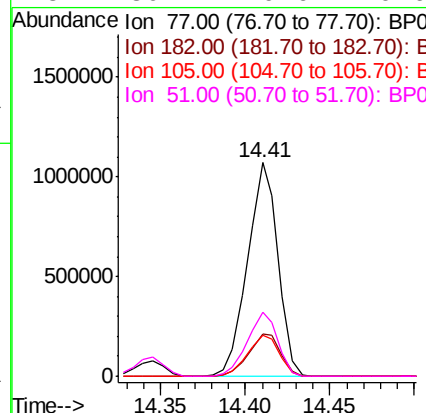
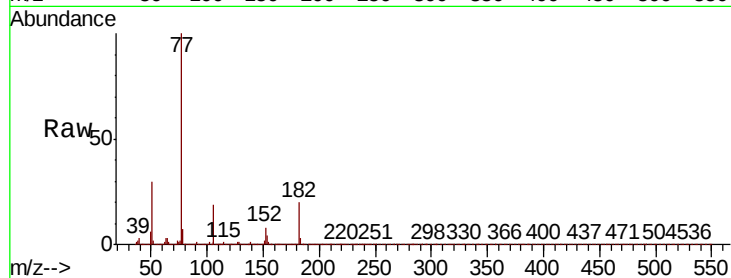
#63
Azobenzene
Concen: 43.037 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.8	0.8	40.8	
105	19.4	0.3	40.3	
51	30.2	9.6	49.6	

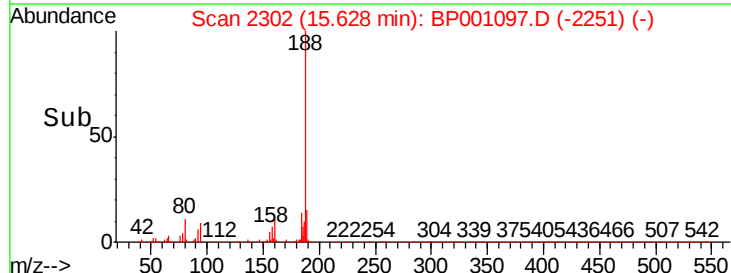
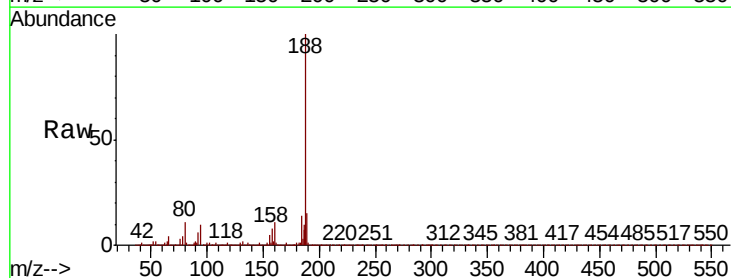
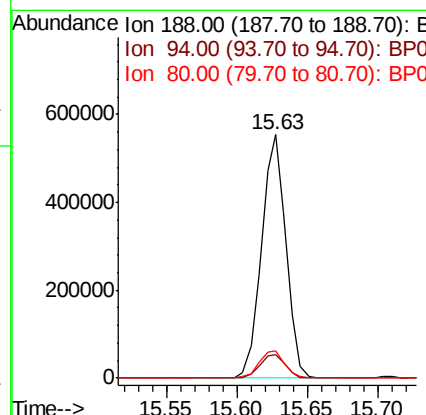
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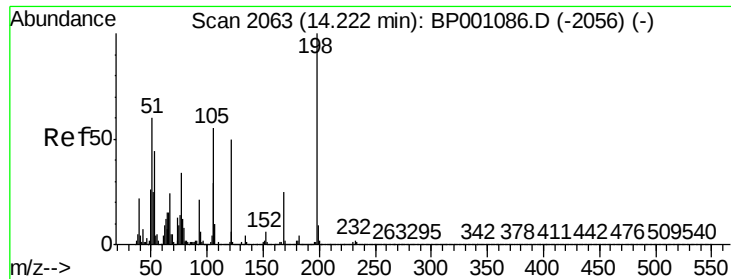
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.9	11.9	
80	11.0	8.8	13.2	





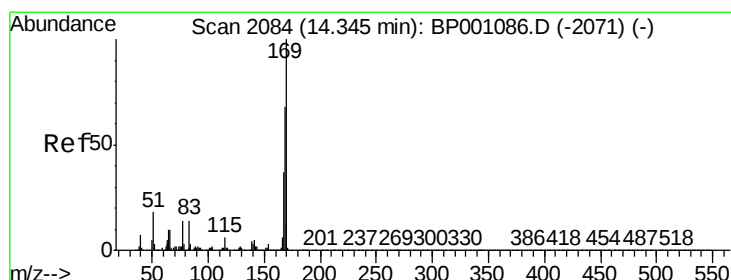
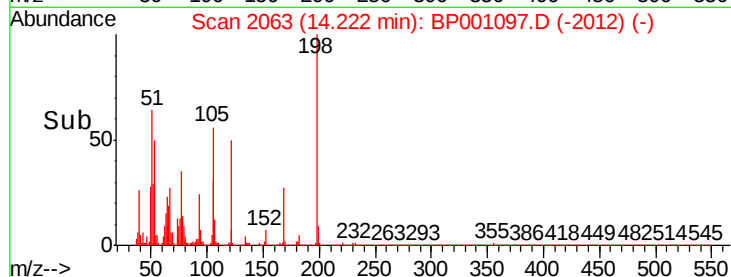
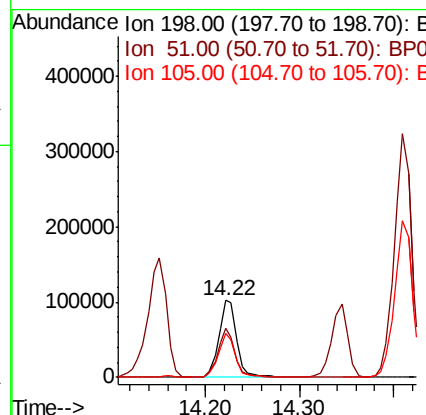
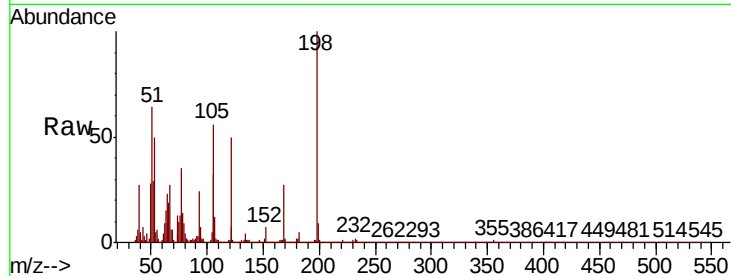
#65
4,6-Dinitro-2-methylphenol
Concen: 47.365 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	136355		
51	63.8	40.5	80.5	
105	56.3	35.7	75.7	

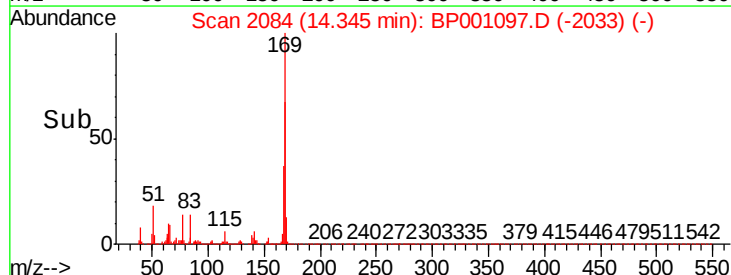
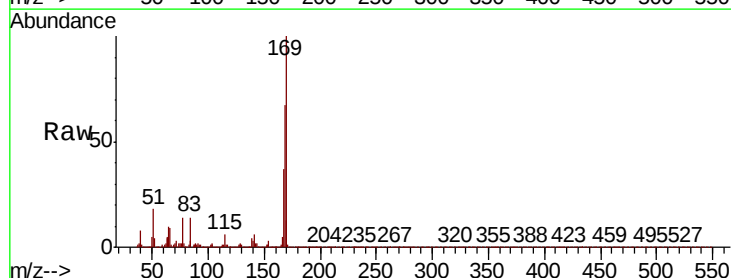
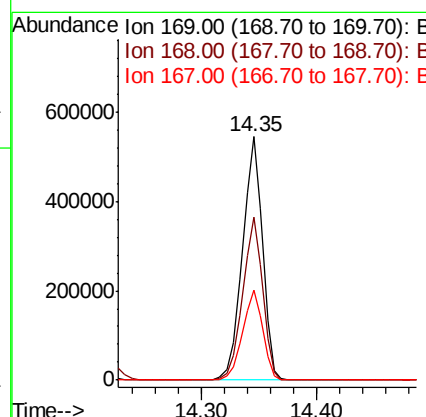
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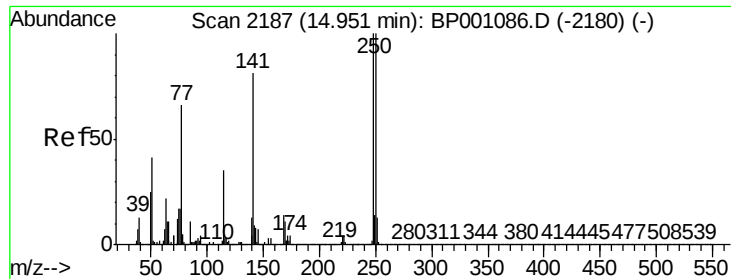
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#66
n-Nitrosodiphenylamine
Concen: 31.937 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	652677		
168	66.8	54.1	81.1	
167	37.2	29.5	44.3	





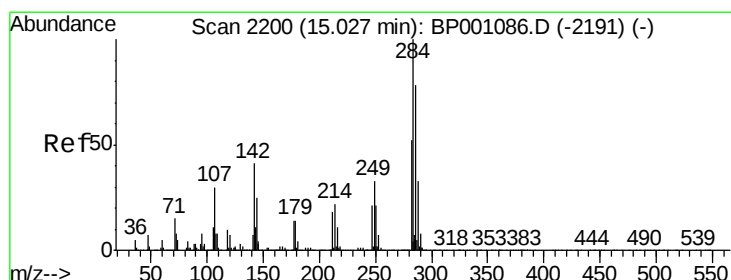
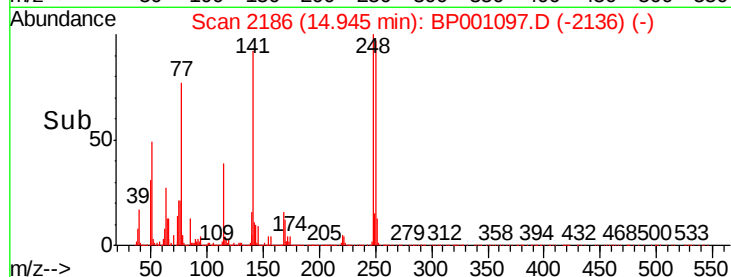
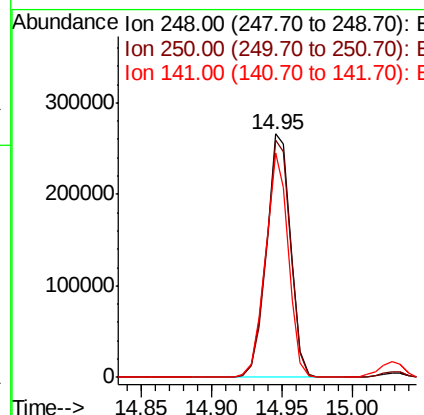
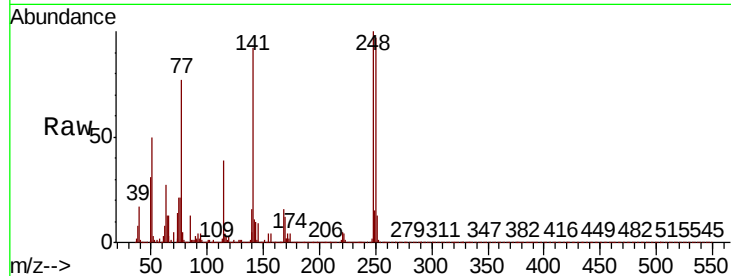
#67
4-Bromophenyl-phenylether
Concen: 44.125 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.3	120.5
141	92.2	64.9	97.3

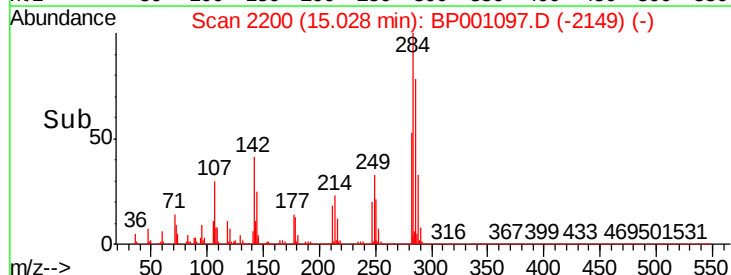
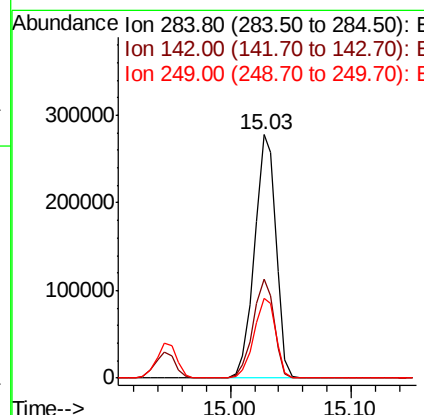
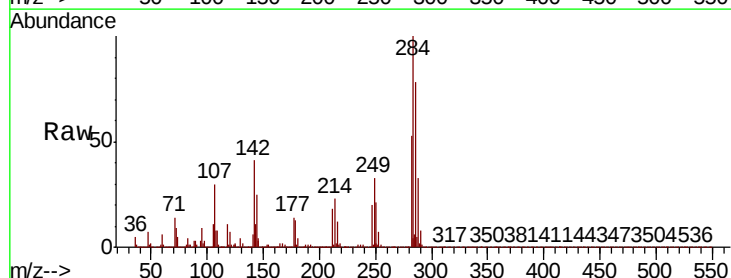
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#68
Hexachlorobenzene
Concen: 42.875 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.8	33.2	49.8
249	32.8	26.2	39.4





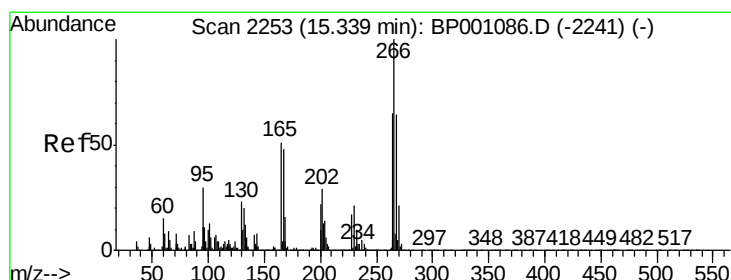
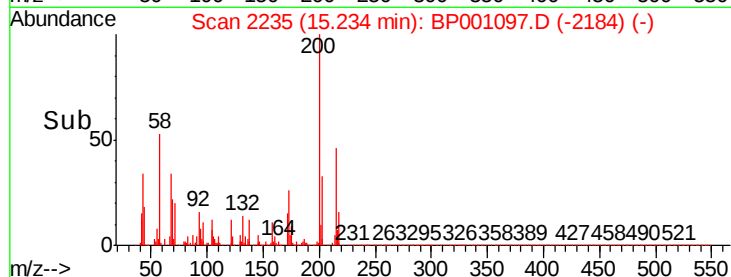
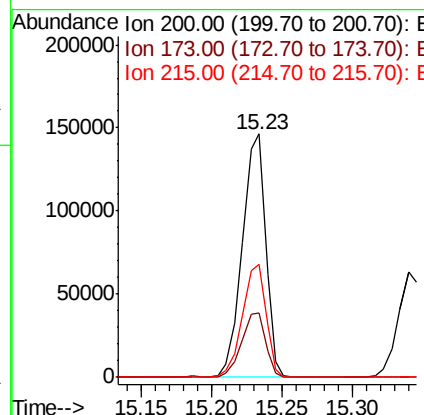
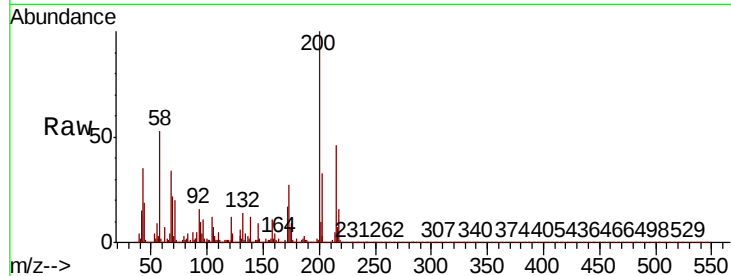
#69
Atrazine
Concen: 27.175 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	169571		
173	26.7	6.7	46.7	
215	46.2	27.9	67.9	

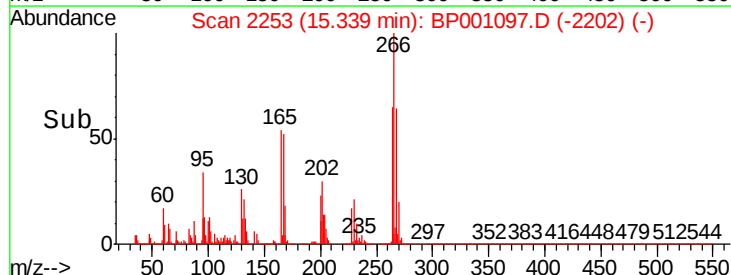
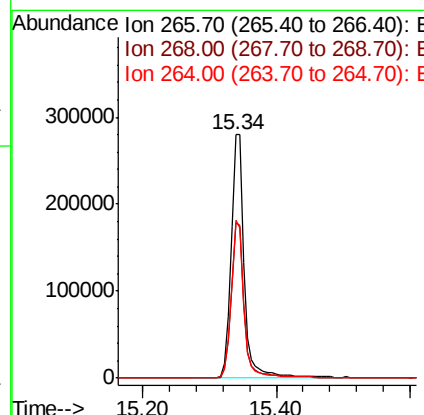
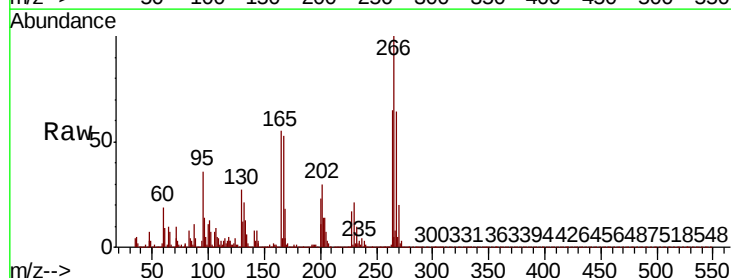
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#70
Pentachlorophenol
Concen: 93.669 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	391920		
268	63.9	51.6	77.4	
264	65.0	52.2	78.4	





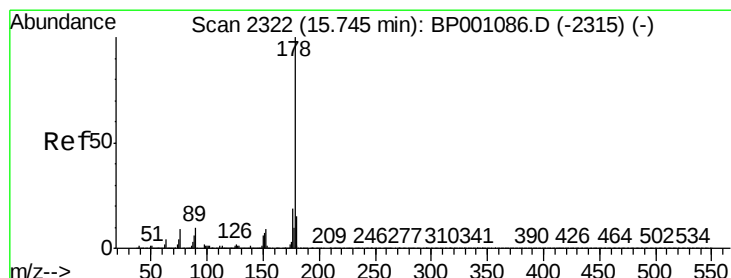
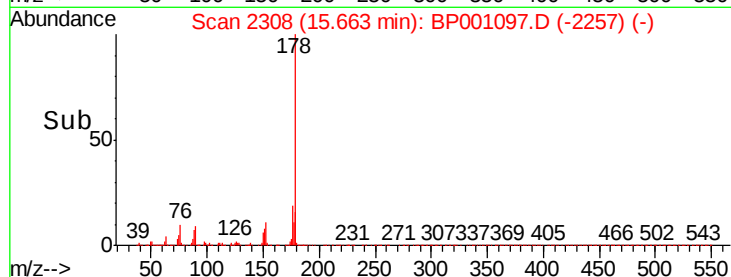
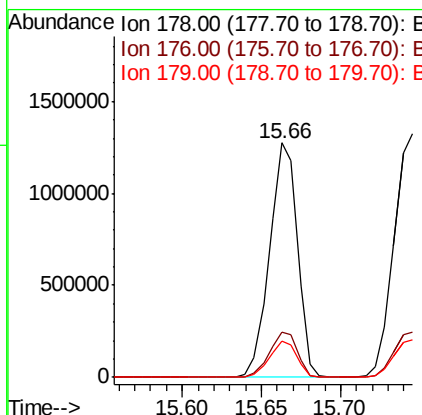
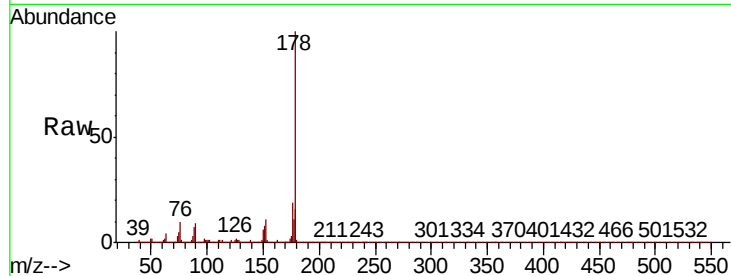
#71
Phenanthrene
Concen: 44.151 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.5	18.7

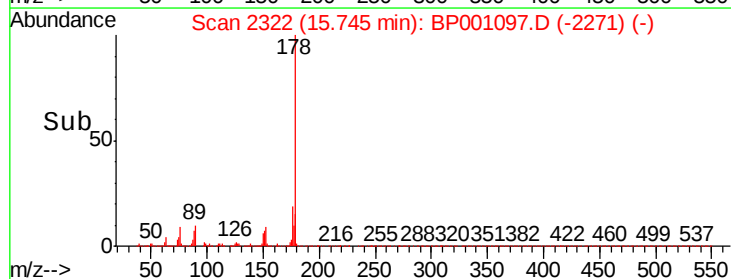
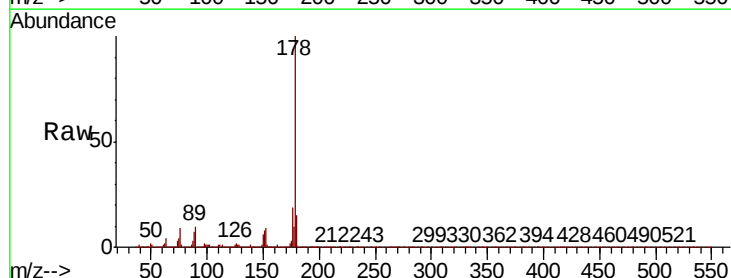
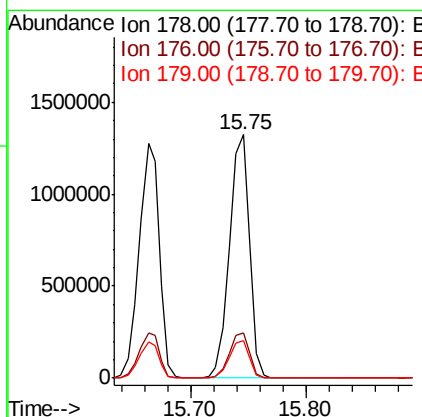
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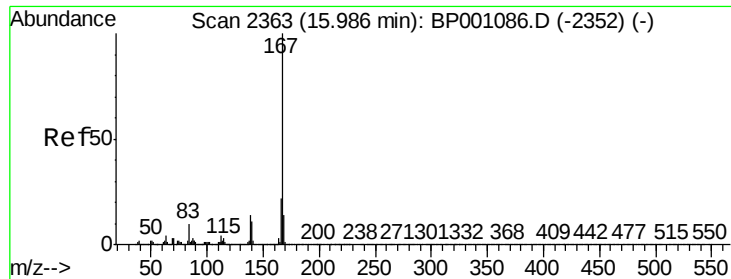
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#72
Anthracene
Concen: 45.322 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.3	12.2	18.4





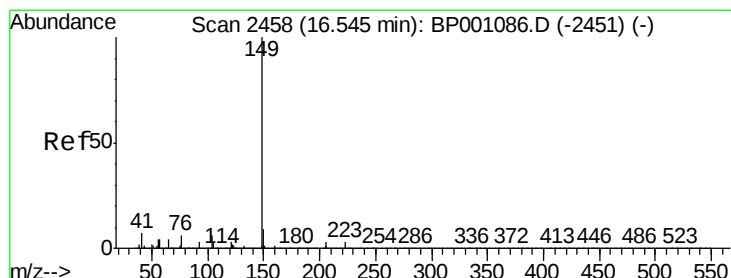
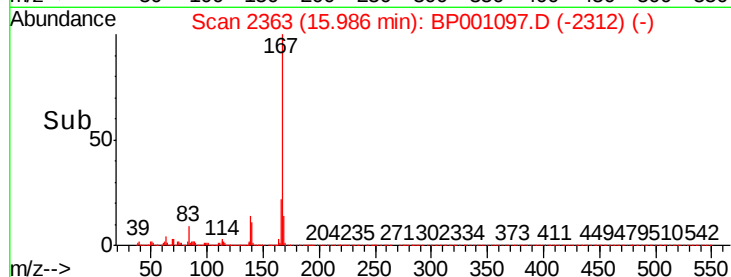
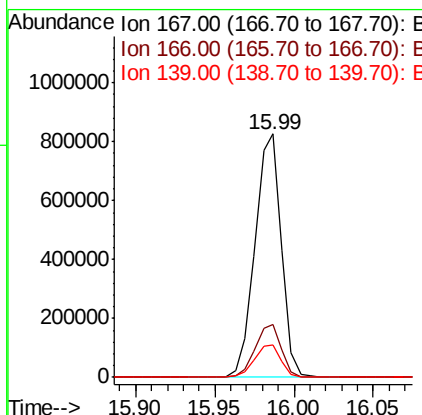
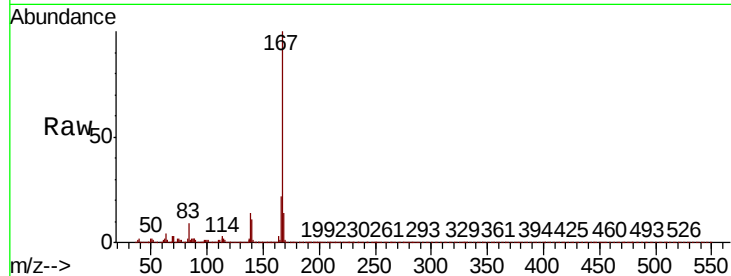
#73
 Carbazole
 Concen: 30.070 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.6	11.3	16.9

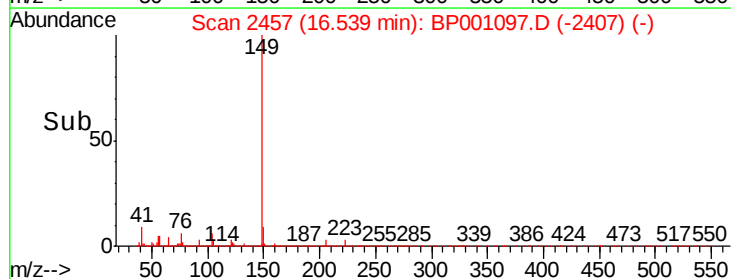
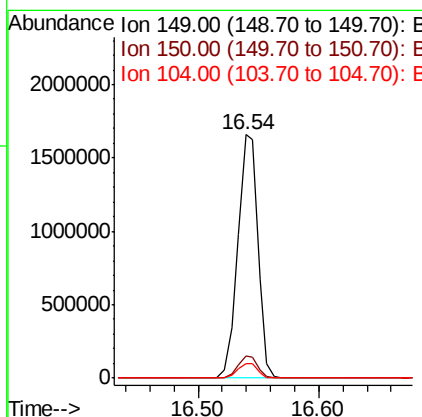
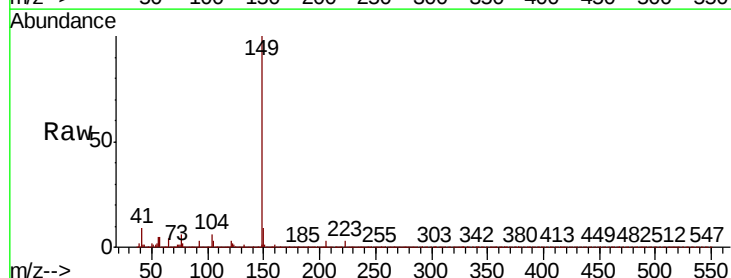
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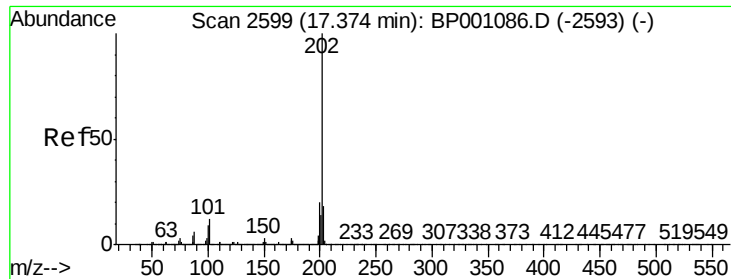
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#74
 Di-n-butylphthalate
 Concen: 45.204 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.0	4.6	6.8





#75

Fluoranthene

Concen: 44.570 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

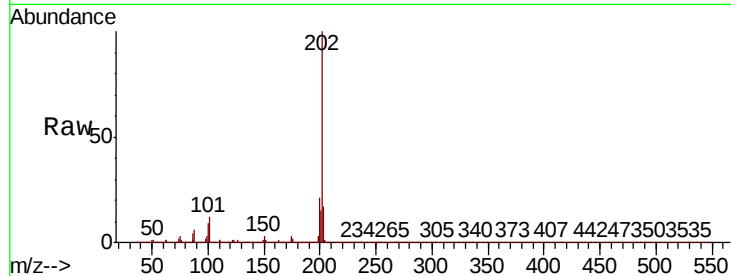
ClientSampleId :

PB125030BSD

Tot Ion:	202	Resp:	1668485
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	32.1
203	17.1	0.0	37.8

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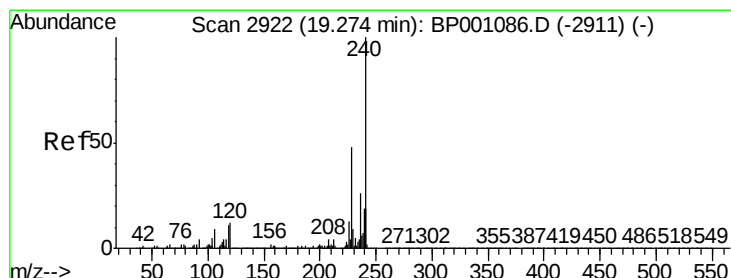
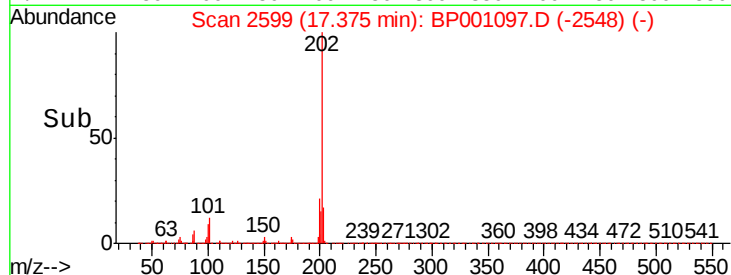
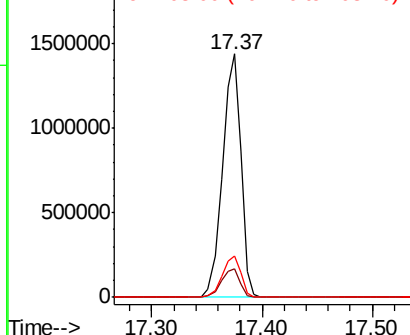


Abundance

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

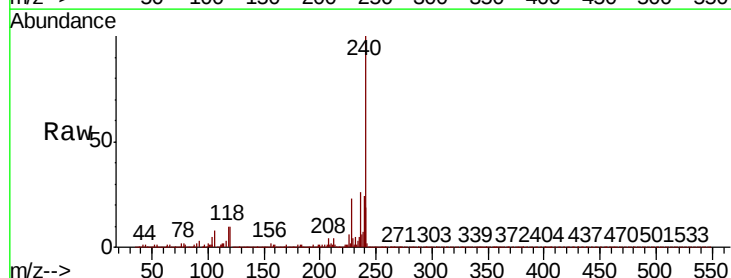
RT: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:	240	Resp:	492977
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.5	14.3
236	26.2	20.4	30.6

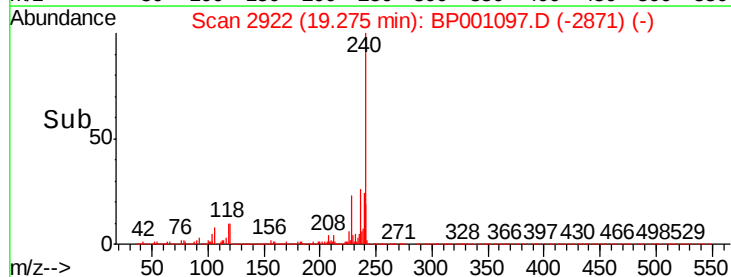
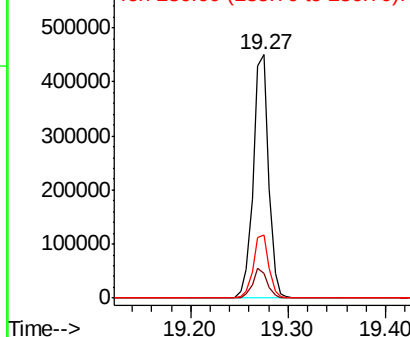


Abundance

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: 2.489 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

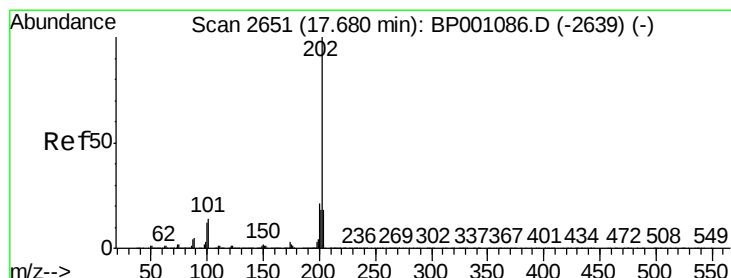
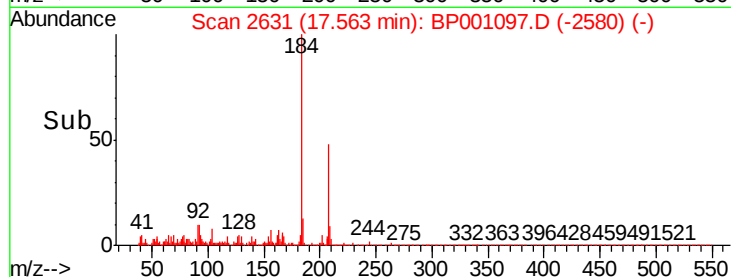
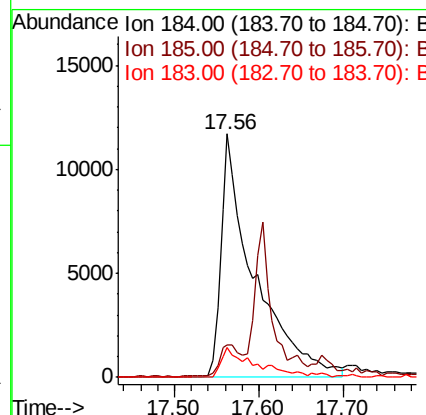
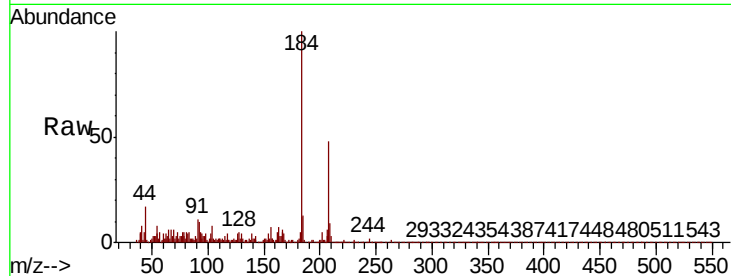
ClientSampleId :

PB125030BSD

Tot Ion:	184	Resp:	31684
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.2	18.4
183	12.3	9.3	13.9

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#78

Pyrene

Concen: 43.141 ng

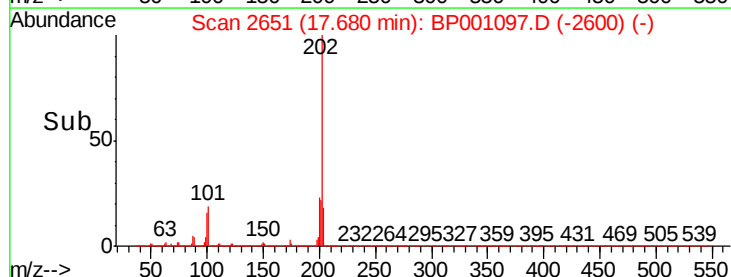
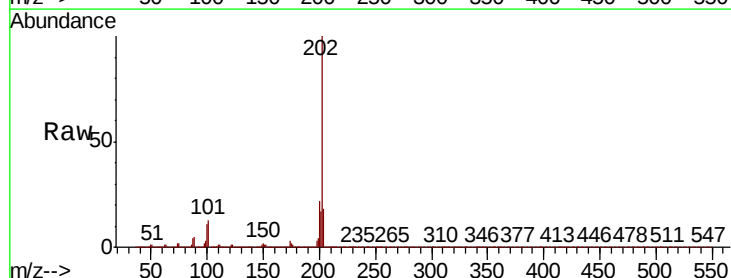
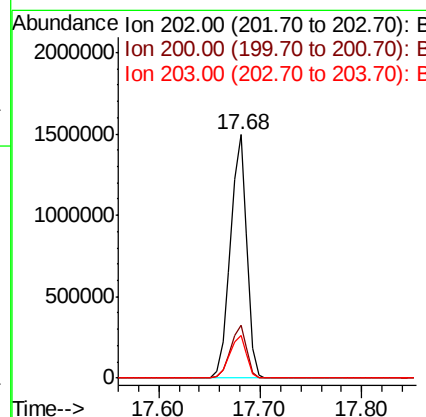
RT: 17.68 min Scan# 2651

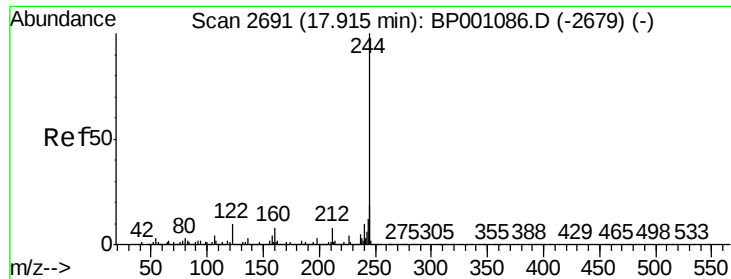
Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:	202	Resp:	1675060
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.6
203	17.6	14.1	21.1





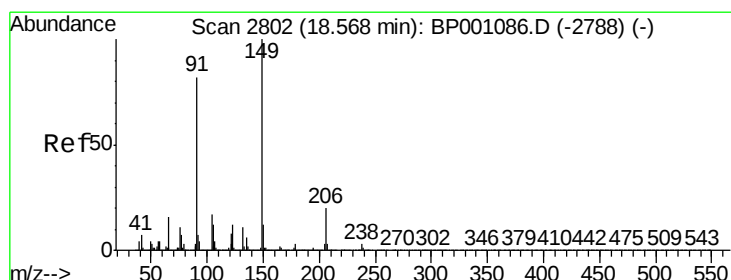
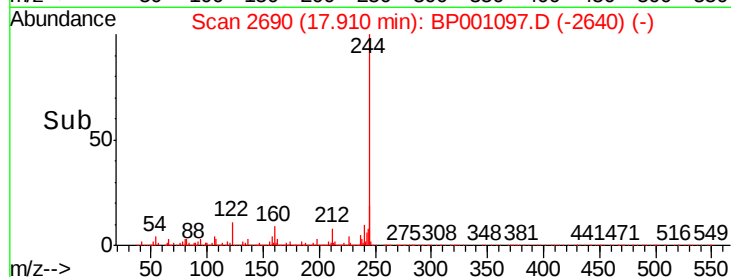
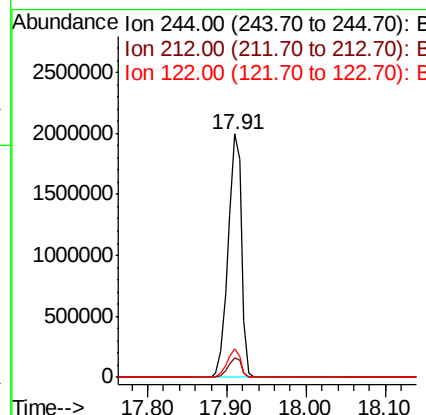
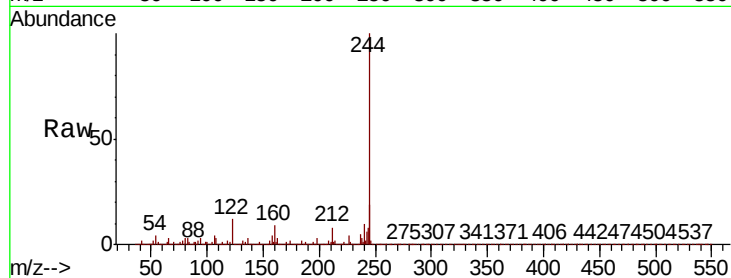
#79
 Terphenyl-d14
 Concen: 87.520 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BSD

Tot Ion:244 Resp: 2332061
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 11.5 8.2 12.2

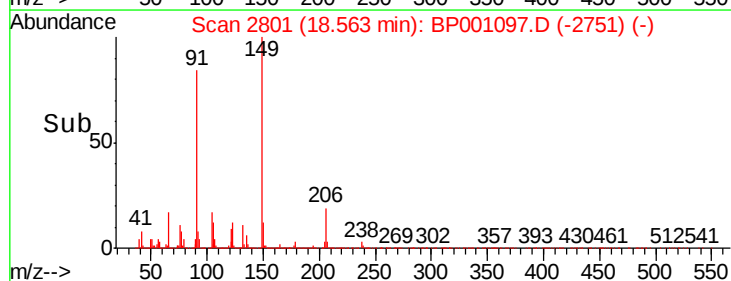
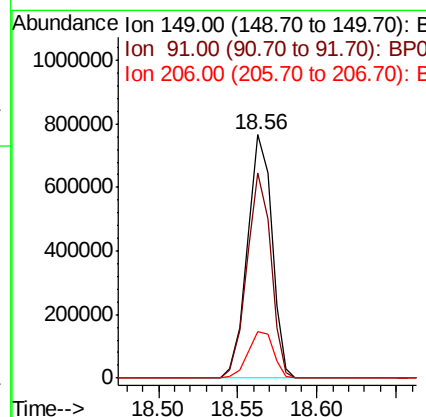
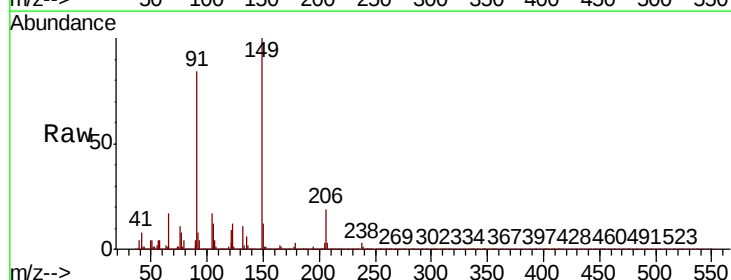
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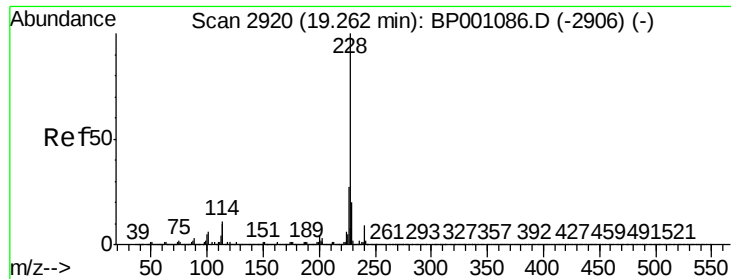
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#80
 Butylbenzylphthalate
 Concen: 45.880 ng
 RT: 18.56 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion:149 Resp: 822815
 Ion Ratio Lower Upper
 149 100
 91 84.3 65.4 98.2
 206 19.4 16.0 24.0





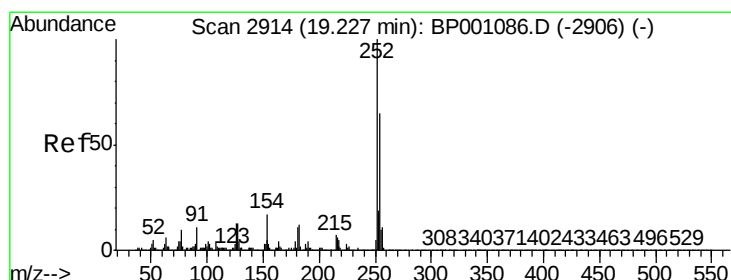
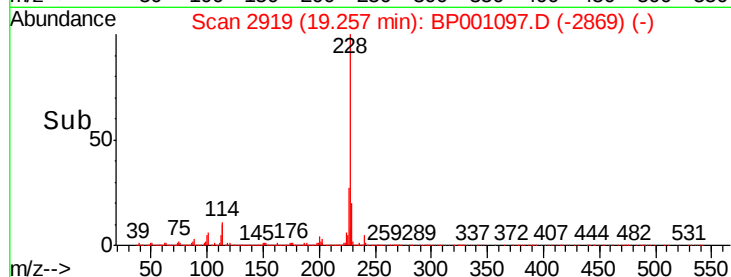
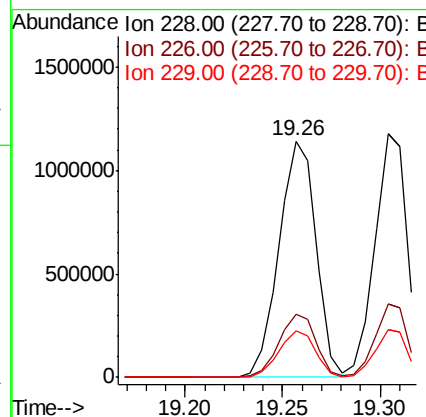
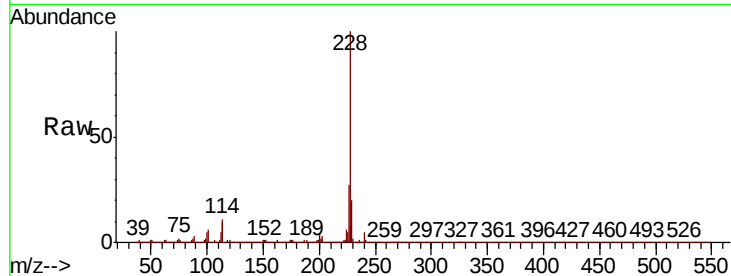
#81
Benzo(a)anthracene
Concen: 43.898 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.8	15.8	23.6

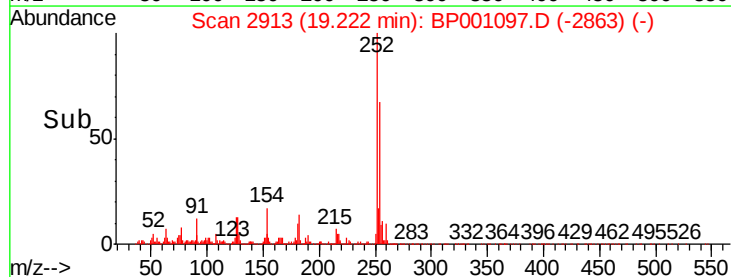
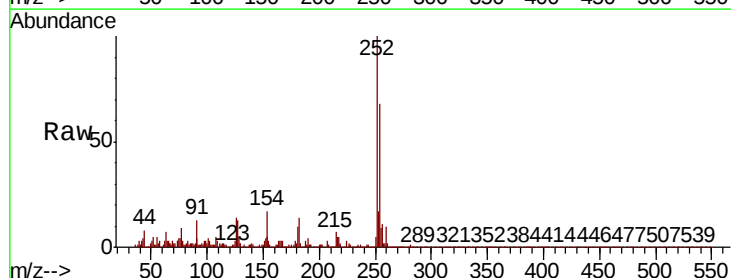
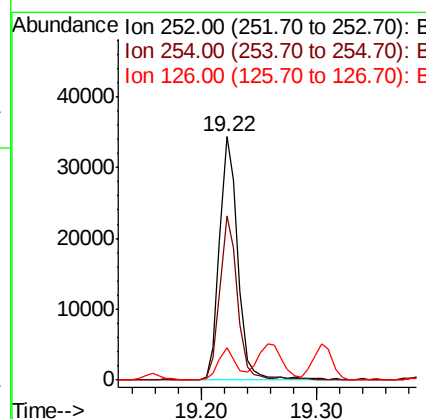
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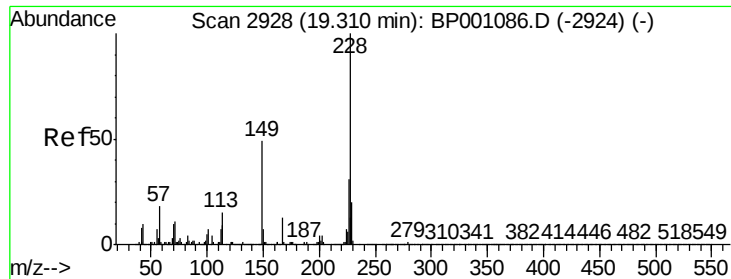
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#82
3,3'-Dichlorobenzidine
Concen: 3.365 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.5	51.7	77.5
126	13.6	10.2	15.4





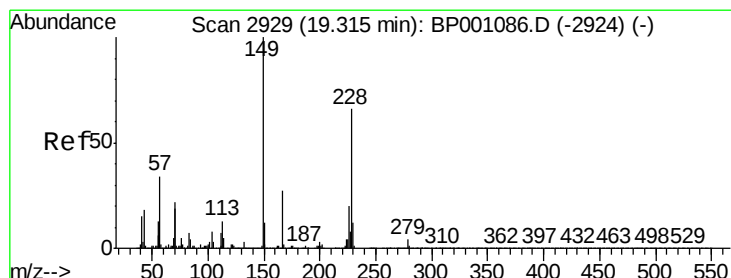
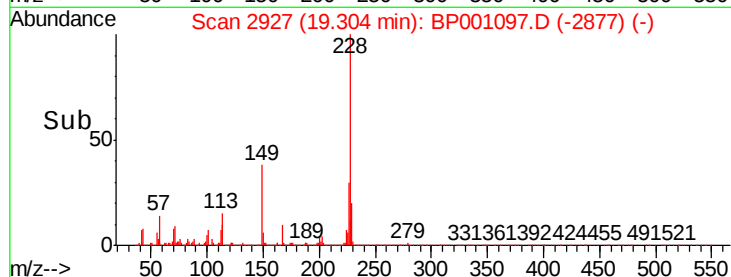
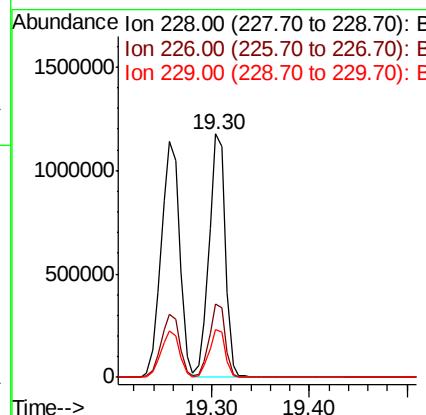
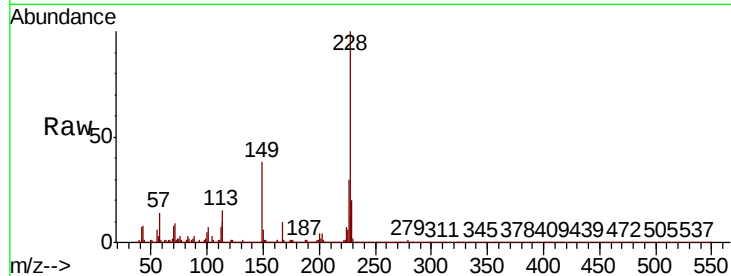
#83
Chrysene
Concen: 44.342 ng
RT: 19.30 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.6	15.7	23.5

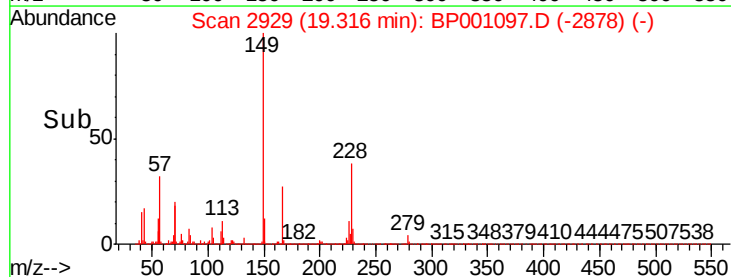
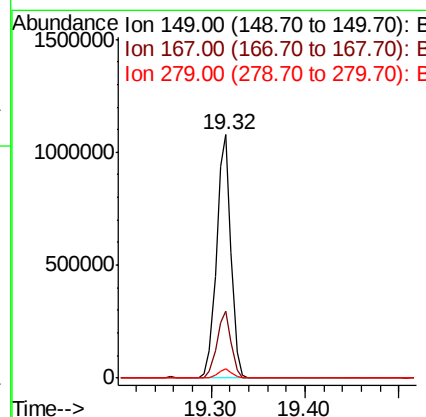
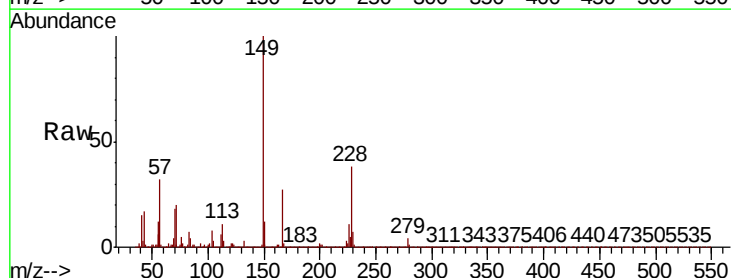
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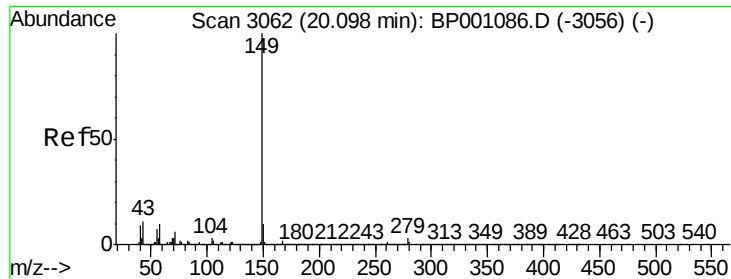
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.178 ng
RT: 19.32 min Scan# 2929
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.3	31.9
279	3.8	2.8	4.2





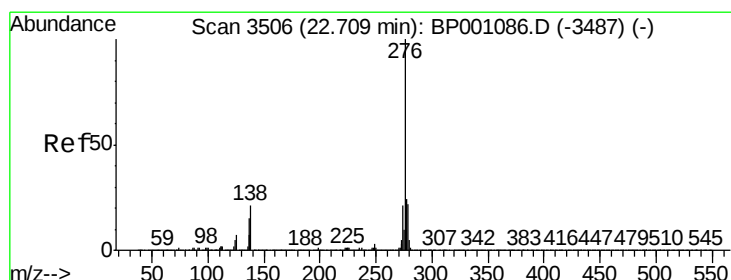
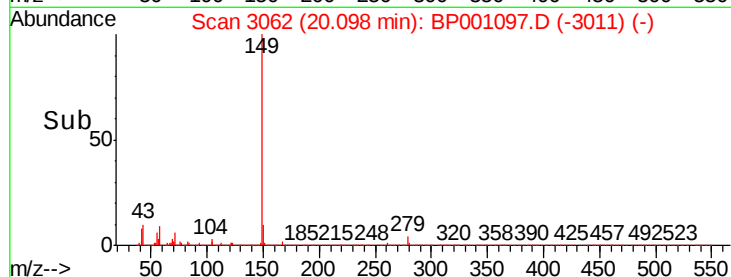
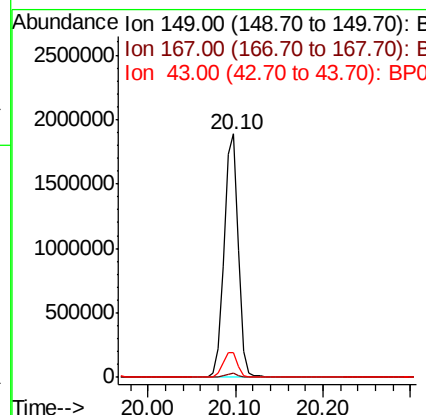
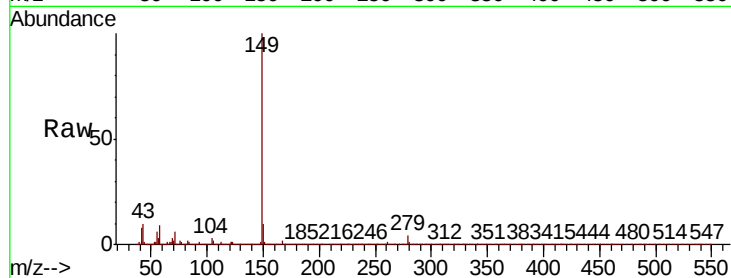
#85
Di-n-octyl phthalate
Concen: 48.507 ng
RT: 20.10 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	8.5	12.7

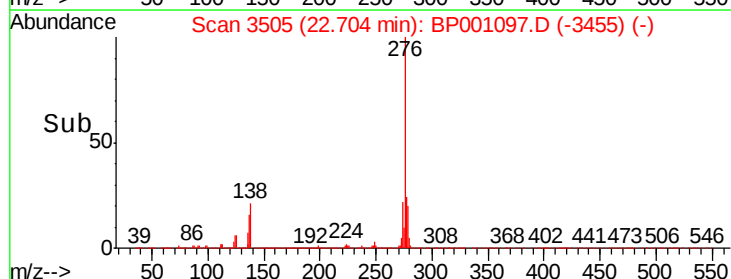
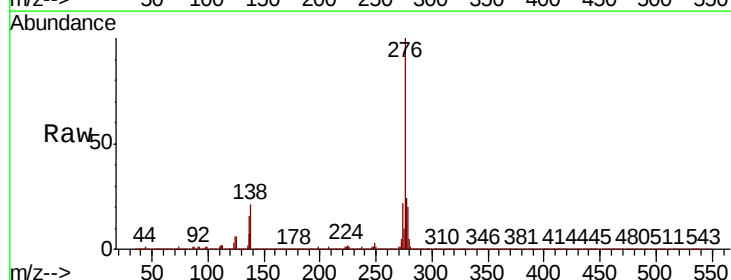
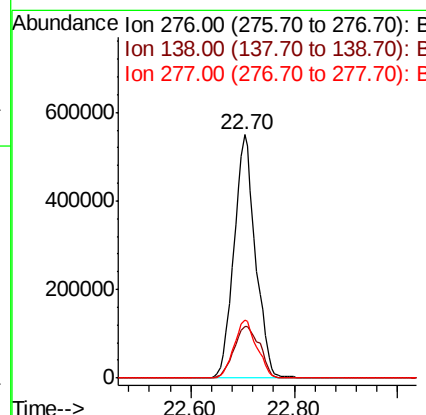
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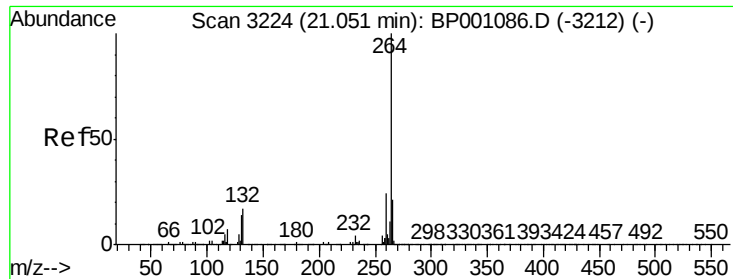
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.119 ng
RT: 22.70 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	25.3	20.0	30.0





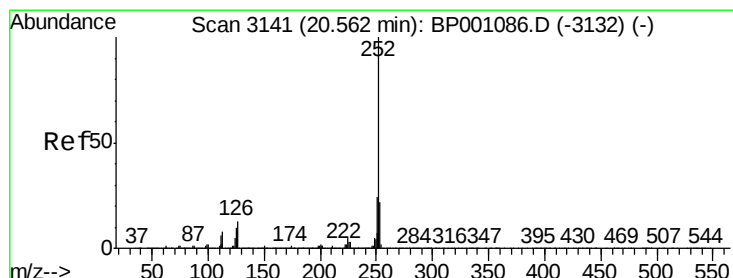
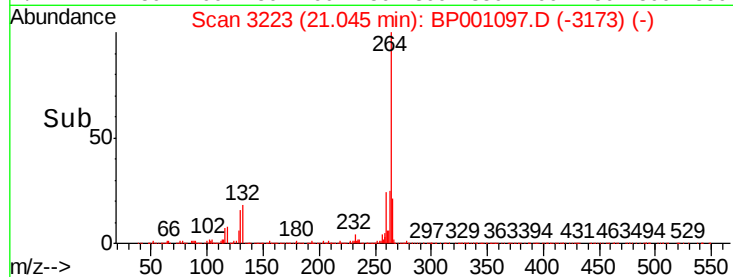
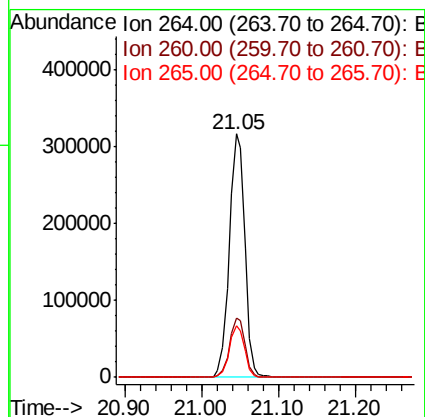
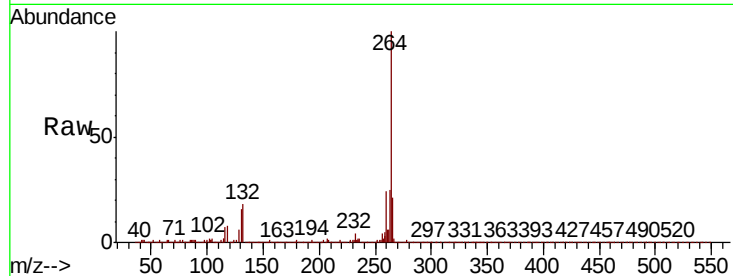
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.0	16.9	25.3

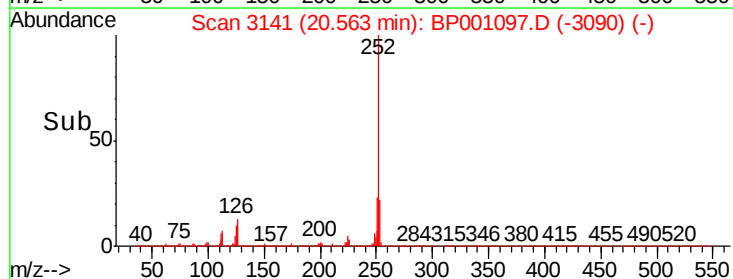
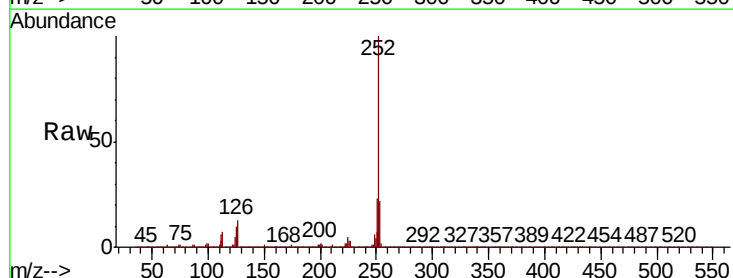
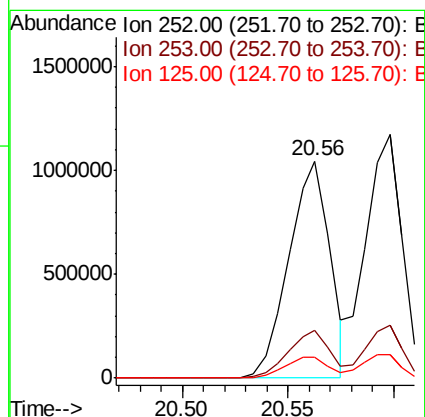
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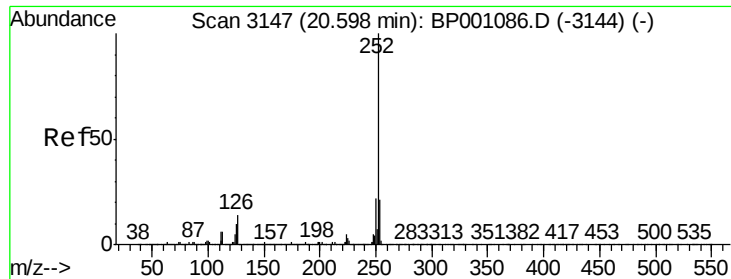
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#88
Benzo(b)fluoranthene
Concen: 51.966 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	9.6	8.1	12.1





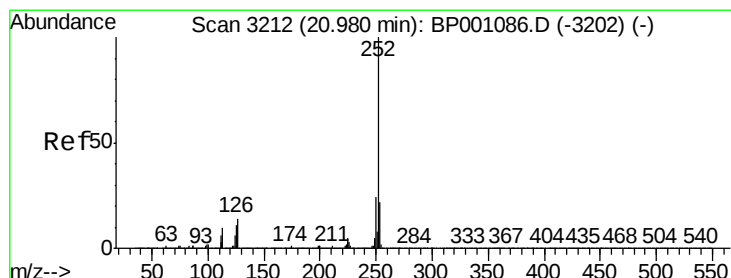
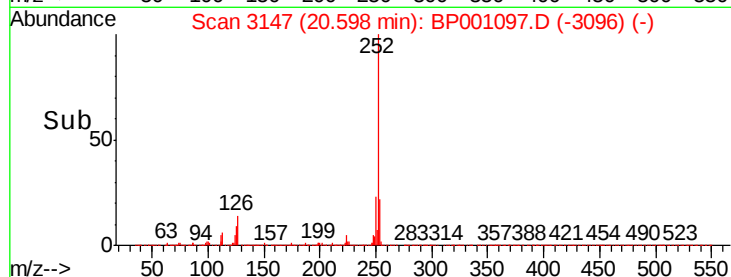
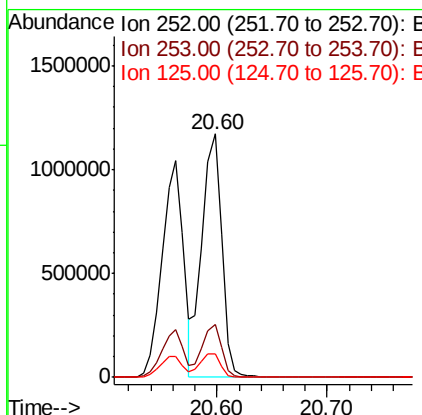
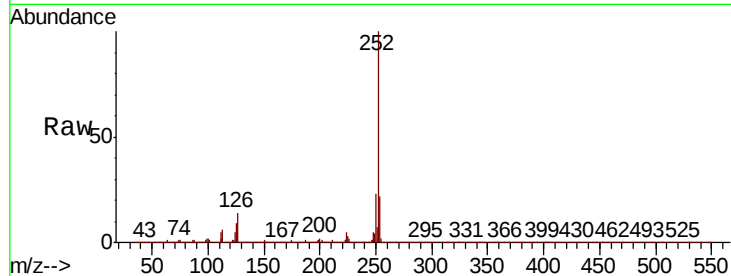
#89
Benzo(k)fluoranthene
Concen: 54.665 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.5	8.2	12.2

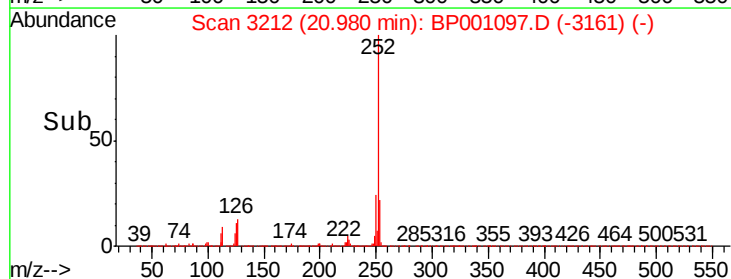
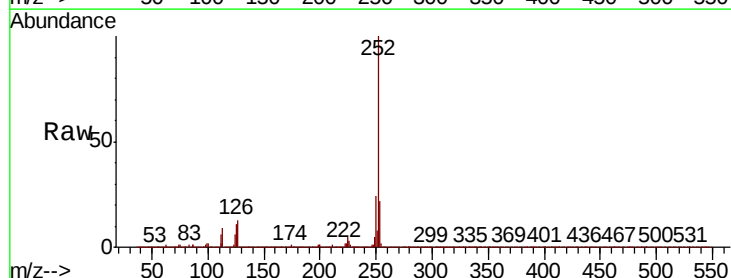
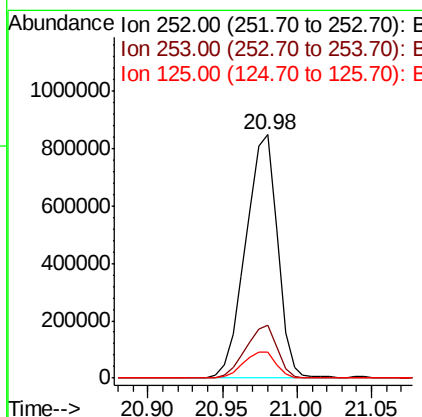
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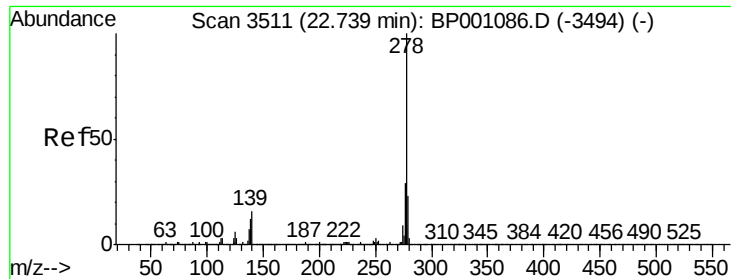
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#90
Benzo(a)pyrene
Concen: 50.113 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.6	8.7	13.1





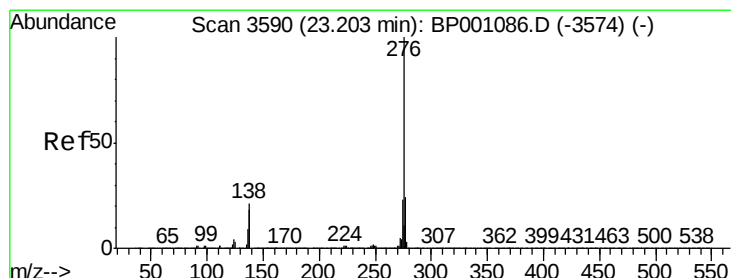
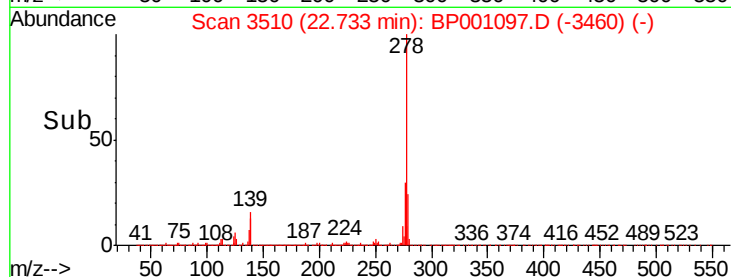
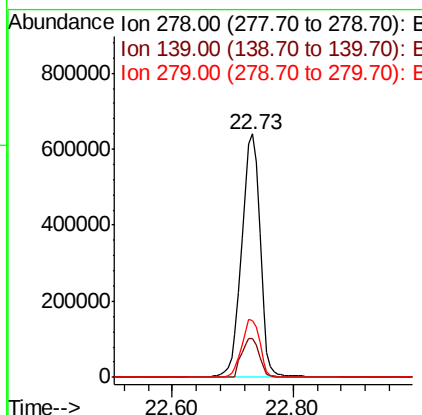
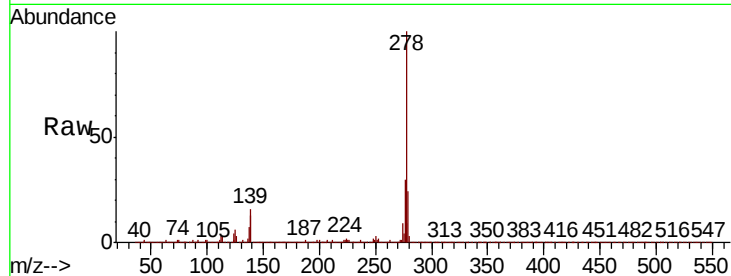
#91
Dibenzo(a,h)anthracene
Concen: 55.851 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :
PB125030BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.0	19.4
279	23.5	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 54.727 ng
RT: 23.20 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	22.2	17.2	25.8

