

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001040.D
 Acq On : 15 Nov 2019 14:46
 Operator : JU
 Sample : PB124796BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124796BS

Manual Integrations
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 11/18/2019 3:06:20 PM

Quant Time: Nov 15 16:37:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	192539	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	733202	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	447820	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	923785	20.00	ng	0.00
76) Chrysene-d12	19.30	240	783475	20.00	ng	0.00
87) Perylene-d12	21.07	264	739155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	1239708	117.20	ng	0.01
7) Phenol-d6	7.82	99	1549170	115.81	ng	0.00
23) Nitrobenzene-d5	9.25	82	810895	61.18	ng	-0.01
42) 2,4,6-Tribromophenol	14.56	330	702675	131.44	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	1858589	62.51	ng	-0.01
79) Terphenyl-d14	17.93	244	2613427	66.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	142301	30.940	ng	96
3) Pyridine	3.72	79	327053	26.896	ng	98
4) n-Nitrosodimethylamine	3.63	42	167734	39.578	ng	85
6) Aniline	7.85	93	530058	30.341	ng	93
8) 2-Chlorophenol	8.03	128	485329	43.266	ng	98
9) Benzaldehyde	7.67	77	282510	30.270	ng	99
10) Phenol	7.84	94	597738	40.854	ng	79
11) bis(2-Chloroethyl)ether	7.98	93	438152	38.468	ng	99
12) 1,3-Dichlorobenzene	8.28	146	539357	38.326	ng	99
13) 1,4-Dichlorobenzene	8.40	146	557135	39.303	ng	100
14) 1,2-Dichlorobenzene	8.63	146	526898	40.194	ng	99
15) Benzyl Alcohol	8.60	79	446941	43.846	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	399867	33.616	ng	96
17) 2-Methylphenol	8.79	107	399342	41.932	ng	98
18) Hexachloroethane	9.17	117	210185	40.368	ng	99
19) n-Nitroso-di-n-propylamine	9.03	70	322781	40.186	ng	98
20) 3+4-Methylphenols	9.03	107	507753	42.975	ng	96
22) Acetophenone	9.01	105	712962	37.652	ng	98
24) Nitrobenzene	9.28	77	511095	38.428	ng	97
25) Isophorone	9.67	82	922979	37.832	ng	98
26) 2-Nitrophenol	9.79	139	243928	49.079	ng	96
27) 2,4-Dimethylphenol	9.87	122	418476	44.963	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	549231	34.432	ng	99
29) 2,4-Dichlorophenol	10.17	162	454609	40.469	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	520480	37.715	ng	99
31) Naphthalene	10.43	128	1434329	39.155	ng	100
32) Benzoic acid	10.06	122	253639	45.582	ng	98
33) 4-Chloroaniline	10.52	127	369551	23.525	ng	98
34) Hexachlorobutadiene	10.66	225	351765	38.580	ng	99
35) Caprolactam	11.09	113	135920m	38.334	ng	
36) 4-Chloro-3-methylphenol	11.33	107	487945	41.830	ng	96
37) 2-Methylnaphthalene	11.56	142	1021089	39.824	ng	97
38) 1-Methylnaphthalene	11.72	142	955505	39.440	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	556640	37.330	ng	99

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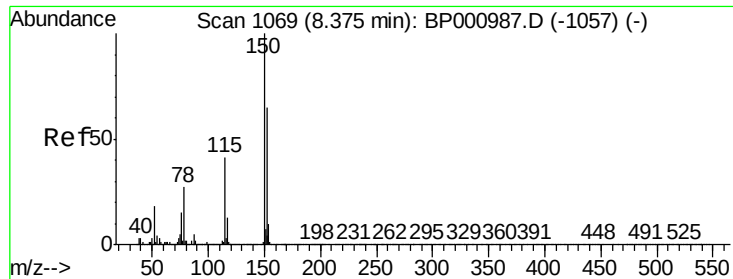
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	639544	85.615	nq	100
43) 2,4,6-Trichlorophenol	12.03	196	363337	40.413	nq	96
44) 2,4,5-Trichlorophenol	12.08	196	394398	41.030	nq	98
46) 1,1'-Biphenyl	12.33	154	1279473	38.211	nq	99
47) 2-Chloronaphthalene	12.36	162	995887	36.945	nq	99
48) 2-Nitroaniline	12.52	65	273245	38.727	nq	99
49) Acenaphthylene	13.03	152	1603598	39.132	nq	100
50) Dimethylphthalate	12.86	163	1283452	38.759	nq	100
51) 2,6-Dinitrotoluene	12.93	165	281332	40.730	nq	94
52) Acenaphthene	13.32	154	921395	37.593	nq	98
53) 3-Nitroaniline	13.19	138	194969	25.879	nq	99
54) 2,4-Dinitrophenol	13.37	184	219948	100.866	nq #	87
55) Dibenzofuran	13.60	168	1495220	39.057	nq	98
56) 4-Nitrophenol	13.49	139	452870	86.440	nq	92
57) 2,4-Dinitrotoluene	13.59	165	375205	43.246	nq	95
58) Fluorene	14.16	166	1189520	39.042	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	365691	44.743	nq #	96
60) Diethylphthalate	14.02	149	1298399	39.036	nq	99
61) 4-Chlorophenyl-phenylether	14.18	204	633916	39.350	nq	97
62) 4-Nitroaniline	12.52	138	316125	39.135	nq	96
63) Azobenzene	14.44	77	1094657	37.603	nq	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	160348	53.726	nq	95
66) n-Nitrosodiphenylamine	14.37	169	1053863	39.678	nq	99
67) 4-Bromophenyl-phenylether	14.97	248	425031	39.084	nq	96
68) Hexachlorobenzene	15.06	284	493379	39.150	nq	96
69) Atrazine	15.26	200	410910	42.489	nq	98
70) Pentachlorophenol	15.37	266	550236	98.085	nq	99
71) Phenanthrene	15.69	178	1840779	38.933	nq	100
72) Anthracene	15.77	178	1869818	40.540	nq	100
73) Carbazole	16.02	167	1642539	38.843	nq	100
74) Di-n-butylphthalate	16.56	149	2119996	41.541	nq	100
75) Fluoranthene	17.40	202	2152299	40.274	nq	99
77) Benzidine	17.58	184	586916	20.342	nq	99
78) Pyrene	17.70	202	2150753	38.844	nq	99
80) Butylbenzylphthalate	18.59	149	889963	40.593	nq	96
81) Benzo(a)anthracene	19.28	228	1991100	37.734	nq	100
82) 3,3'-Dichlorobenzidine	19.25	252	672053	34.932	nq	100
83) Chrysene	19.33	228	1763321	38.063	nq	100
84) Bis(2-ethylhexyl)phthalate	19.33	149	1171421	42.023	nq	98
85) Di-n-octyl phthalate	20.11	149	2102391	41.894	nq	99
86) Indeno(1,2,3-cd)pyrene	22.75	276	2147917	33.886	nq	96
88) Benzo(b)fluoranthene	20.59	252	2030278	46.080	nq #	98
89) Benzo(k)fluoranthene	20.62	252	1773020	42.749	nq #	98
90) Benzo(a)pyrene	21.00	252	1714101	42.308	nq	98
91) Dibenzo(a,h)anthracene	22.77	278	1802100	43.582	nq	97
92) Benzo(g,h,i)perylene	23.25	276	1787241	42.925	nq #	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

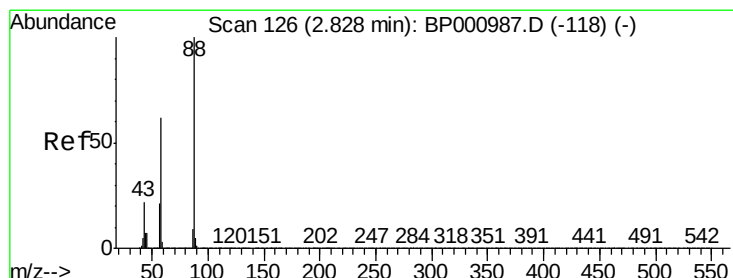
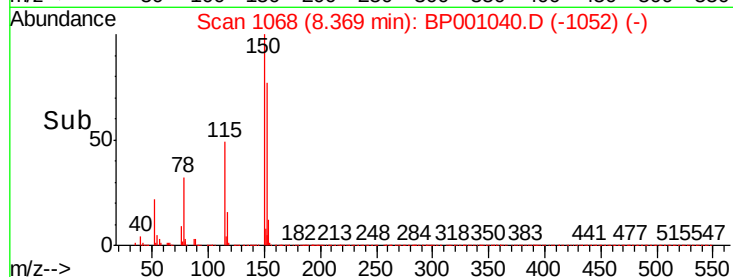
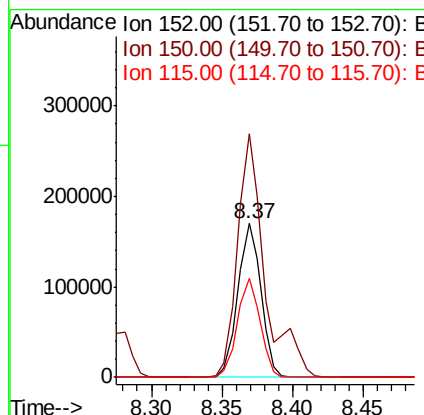
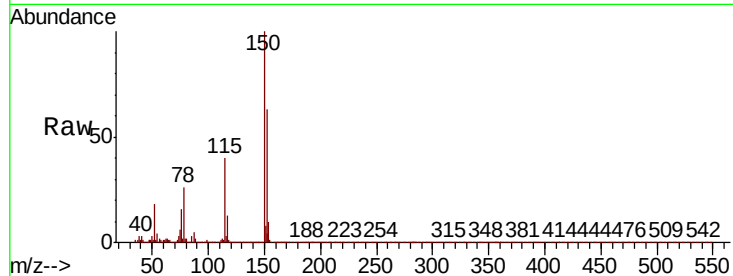
ClientSampleId :

PB124796BS

Tot Ion:	152	Resp:	192539
Ion Ratio	Lower	Upper	
152	100		
150	158.4	123.6	185.4
115	64.1	50.1	75.1

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#2

1,4-Dioxane

Concen: 30.940 ng

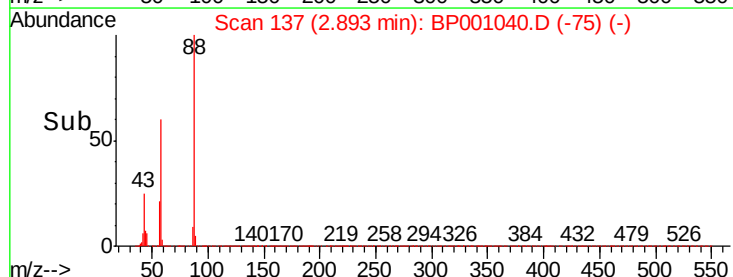
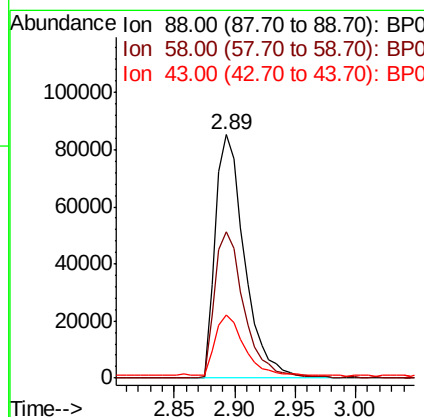
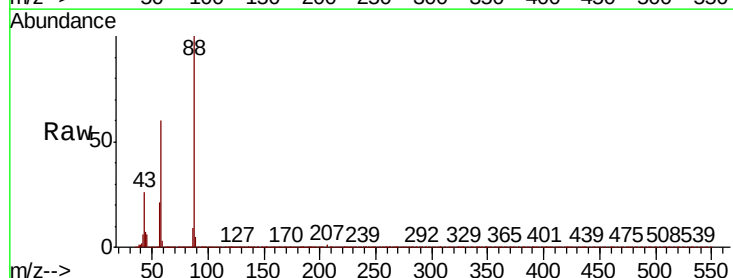
RT: 2.89 min Scan# 137

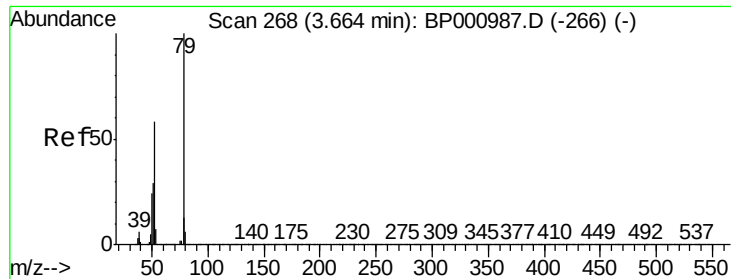
Delta R.T. 0.06 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Tgt Ion:	88	Resp:	142301
Ion Ratio	Lower	Upper	
88	100		
58	60.5	49.8	74.8
43	25.4	17.6	26.4





#3

Pvridine

Concen: 26.896 ng

RT: 3.72 min Scan# 278

Delta R.T. 0.06 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

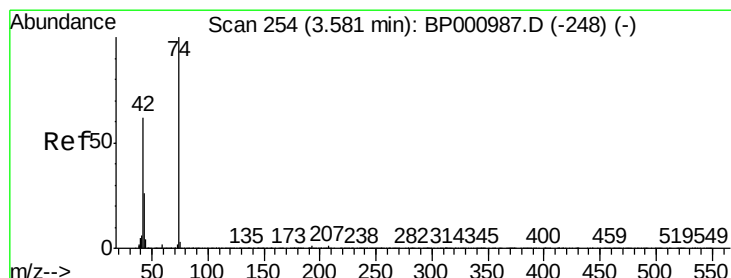
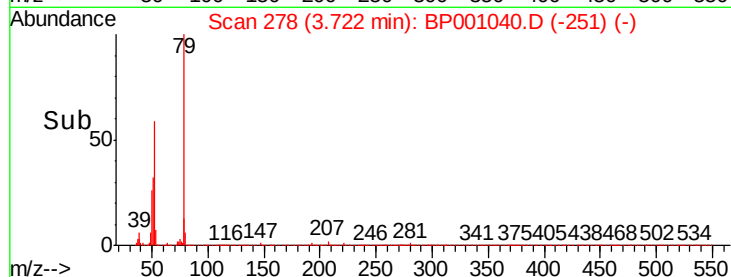
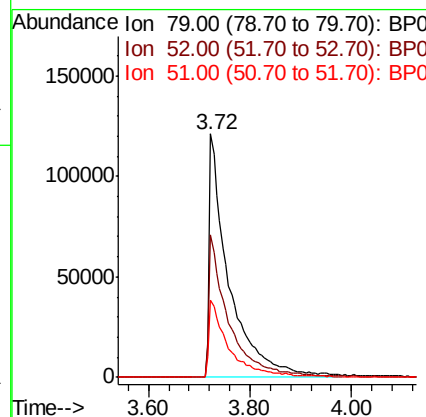
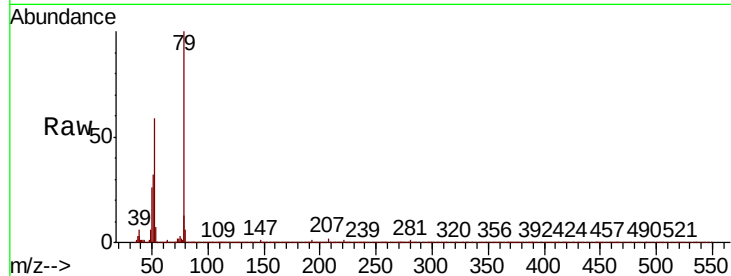
ClientSampleId :

PB124796BS

Tot Ion:	79	Resp:	327053
Ion Ratio	Lower	Upper	
79	100		
52	58.7	46.4	69.6
51	31.5	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 39.578 ng

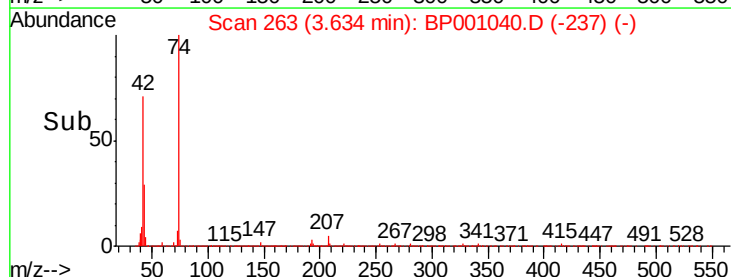
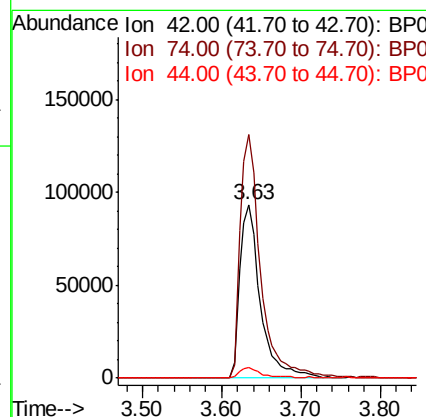
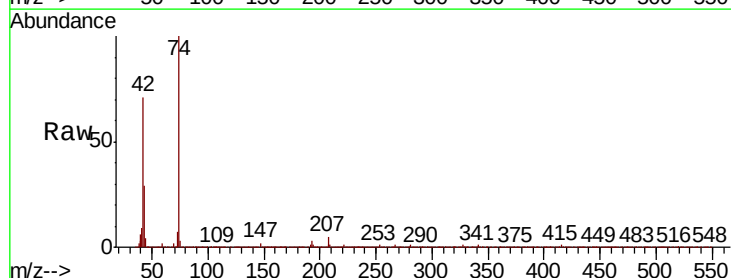
RT: 3.63 min Scan# 263

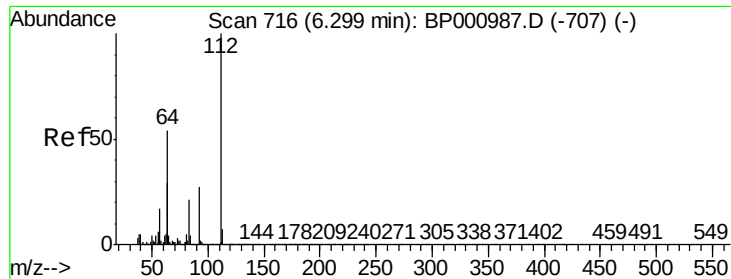
Delta R.T. 0.05 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Tgt Ion:	42	Resp:	167734
Ion Ratio	Lower	Upper	
42	100		
74	140.6	128.4	192.6
44	5.9	5.4	8.2





#5

2-Fluorophenol

Concen: 117.196 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

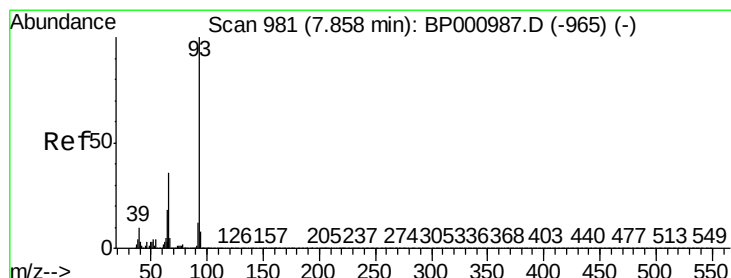
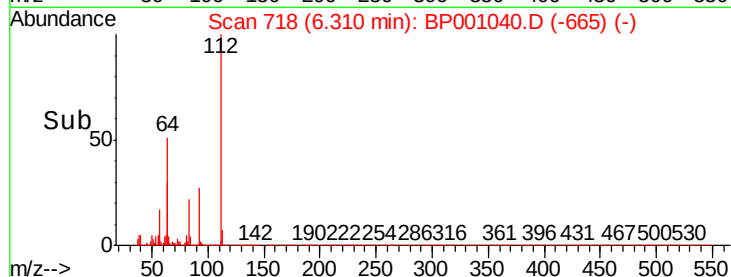
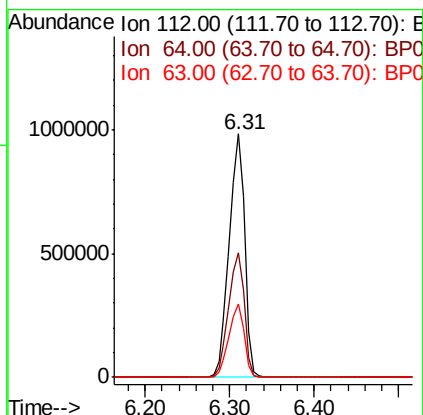
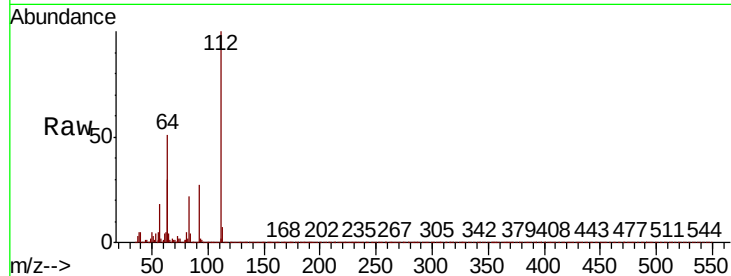
ClientSampled :

PB124796BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	51.3	43.4	65.0
63	30.1	23.4	35.0

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#6

Aniline

Concen: 30.341 ng

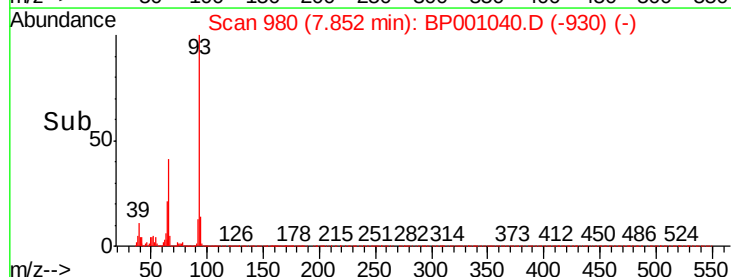
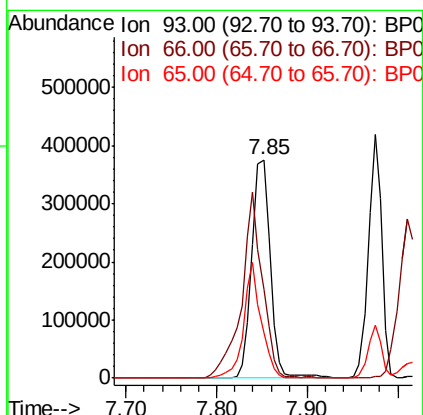
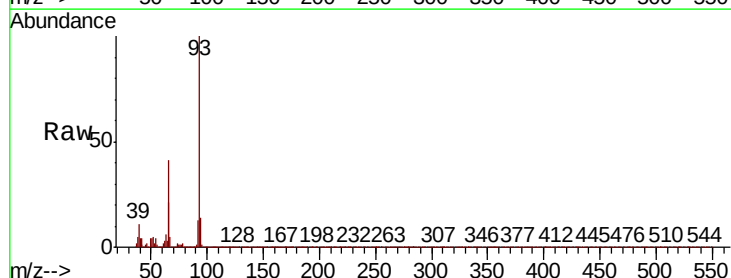
RT: 7.85 min Scan# 980

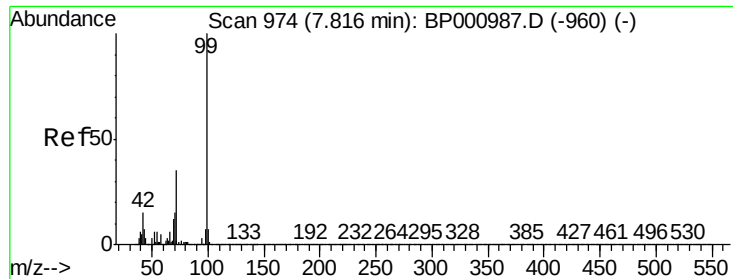
Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.8	29.1	43.7
65	20.6	14.6	21.8





#7

Phenol-d6

Concen: 115.812 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

PB124796BS

Tot Ion: 99 Resp: 1549170

Ion Ratio Lower Upper

99 100

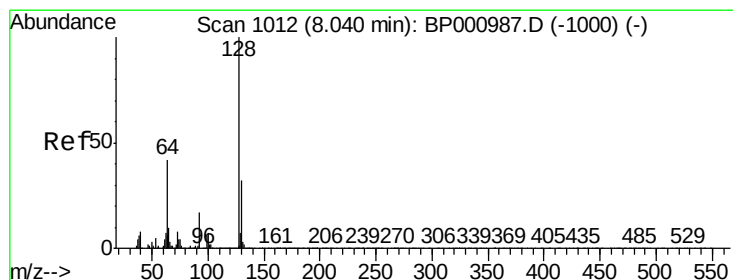
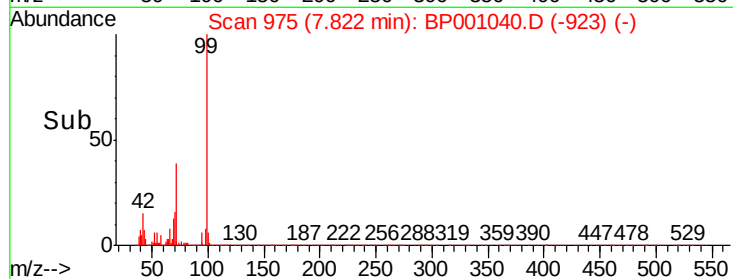
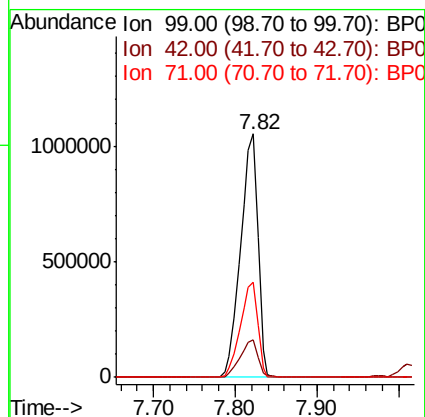
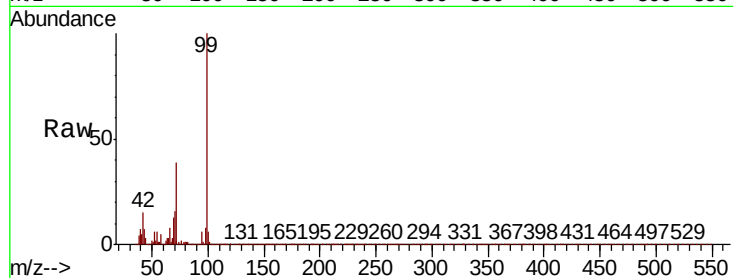
42 15.4 11.6 17.4

71 38.9 28.0 42.0

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#8

2-Chlorophenol

Concen: 43.266 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

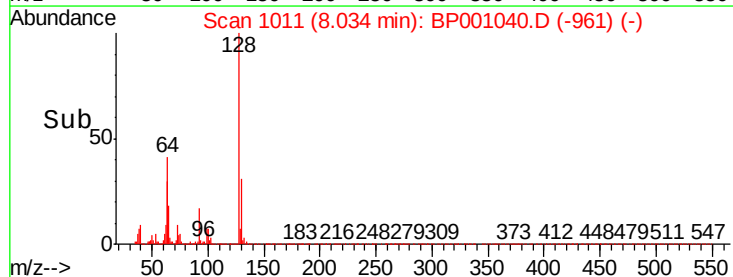
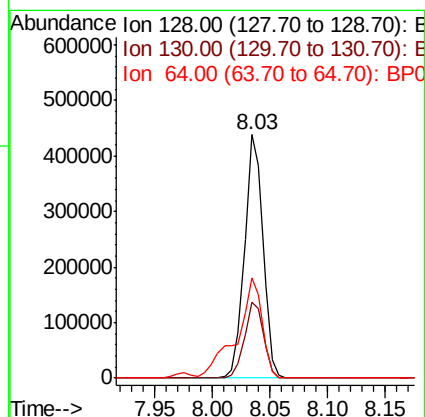
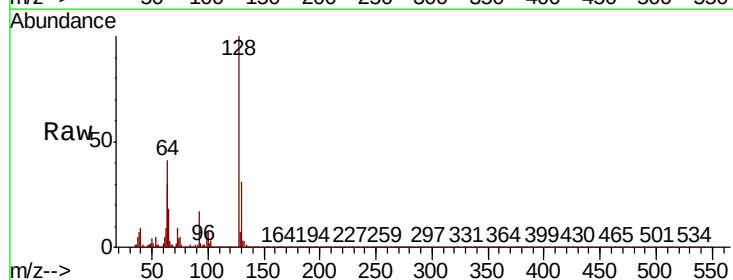
Tgt Ion: 128 Resp: 485329

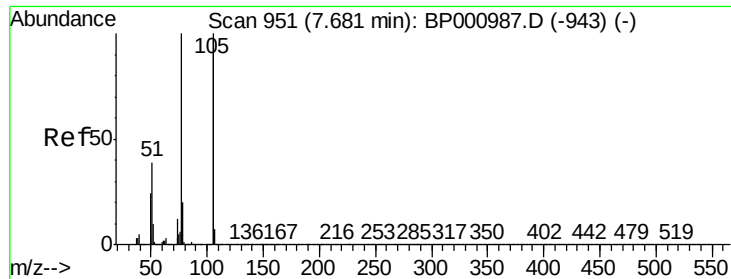
Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

64 41.4 22.7 62.7





#9

Benzaldehyde

Concen: 30.270 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

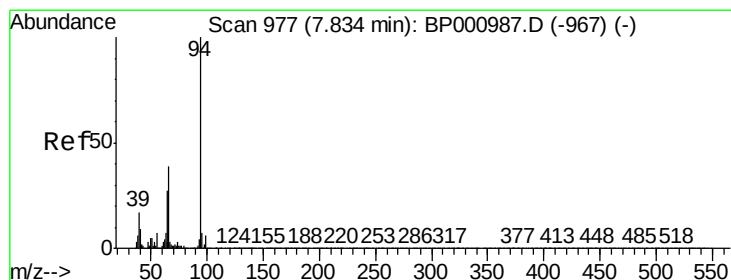
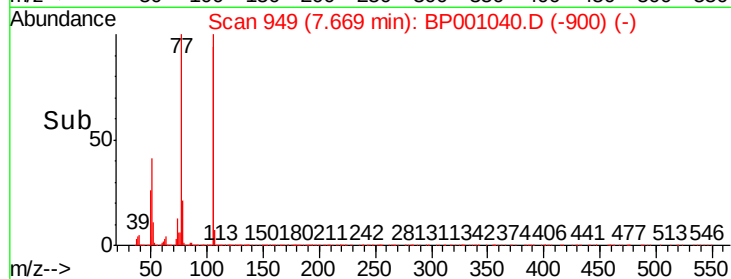
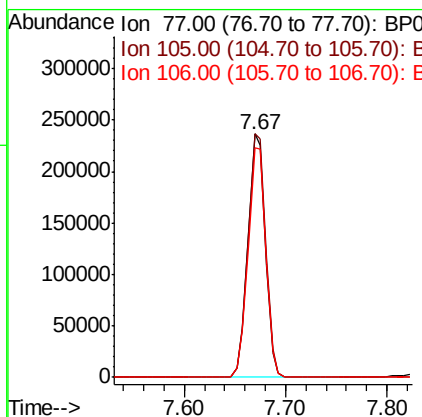
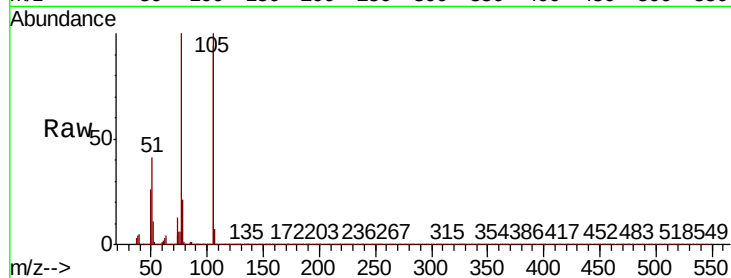
ClientSampleId :

PB124796BS

Tot Ion:	77	Resp:	282510
Ion Ratio	Lower	Upper	
77	100		
105	99.9	80.0	120.0
106	94.2	76.9	116.9

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#10

Phenol

Concen: 40.854 ng

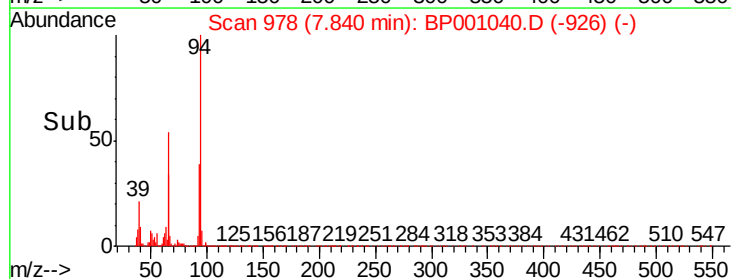
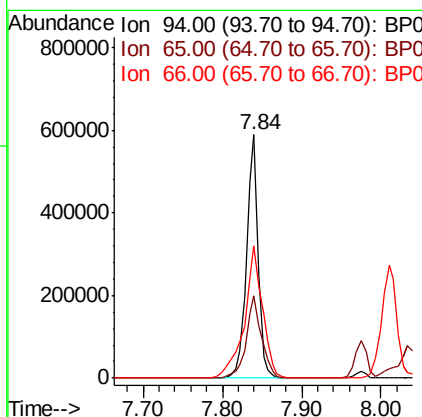
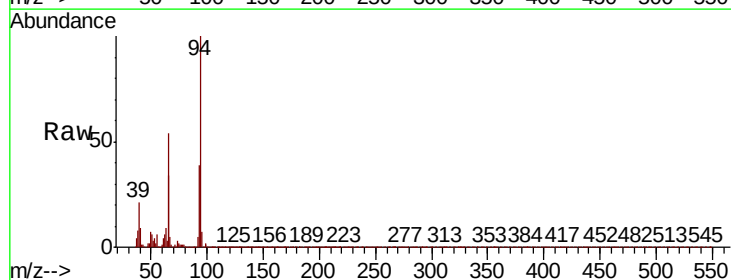
RT: 7.84 min Scan# 978

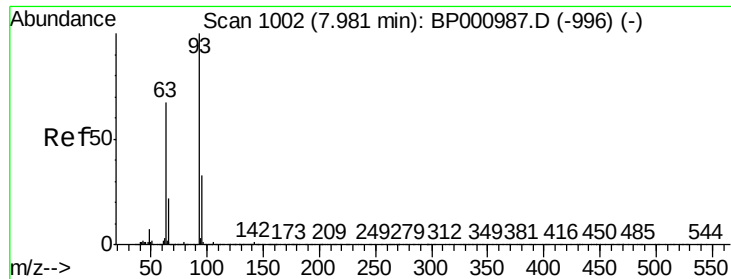
Delta R.T. 0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Tgt Ion:	94	Resp:	597738
Ion Ratio	Lower	Upper	
94	100		
65	33.7	6.7	46.7
66	54.4	18.6	58.6





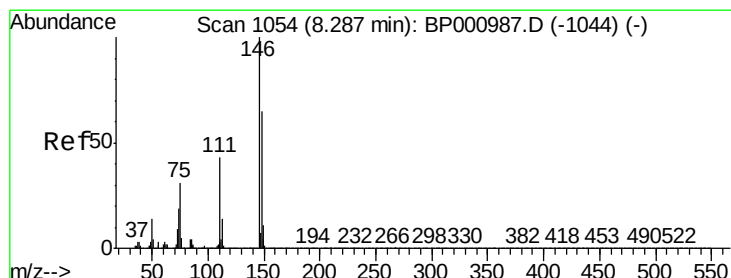
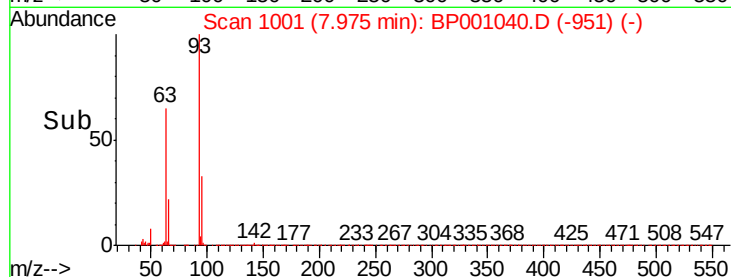
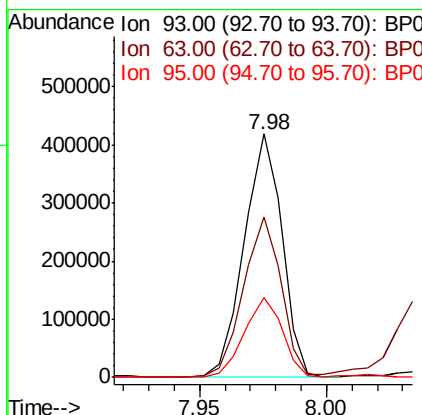
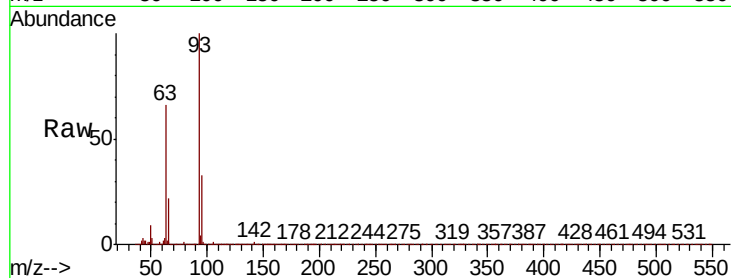
#11
bis(2-Chloroethyl)ether
Concen: 38.468 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.1	47.4	87.4
95	32.7	12.6	52.6

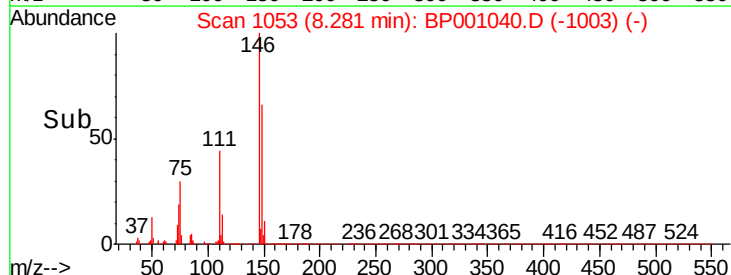
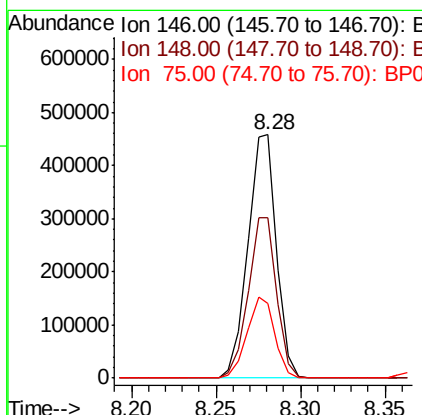
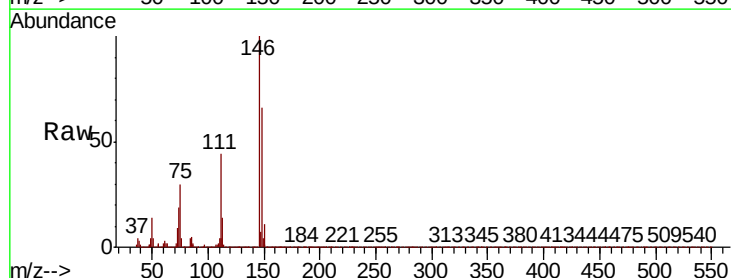
Manual Integrations
APPROVED

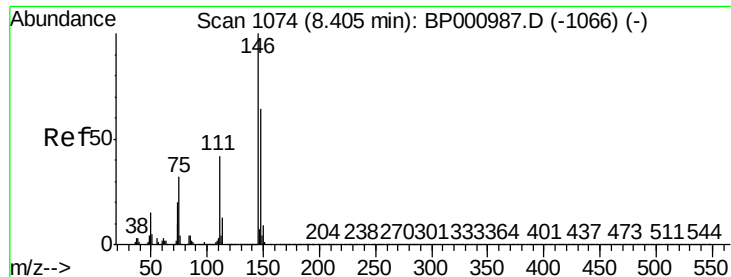
mohammad
11/18/2019 3:06:20 PM



#12
1,3-Dichlorobenzene
Concen: 38.326 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
75	30.5	24.6	37.0





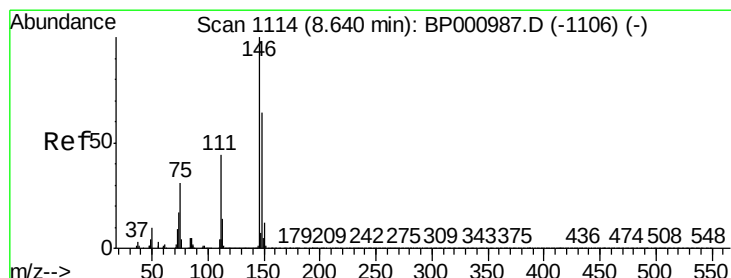
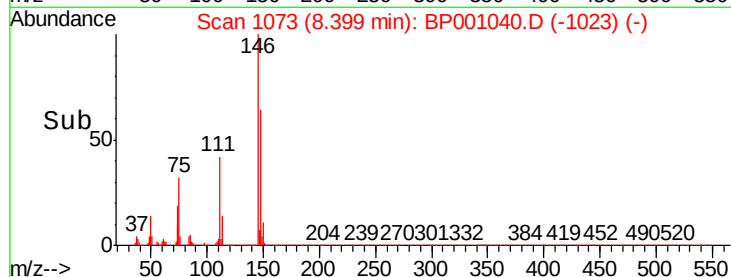
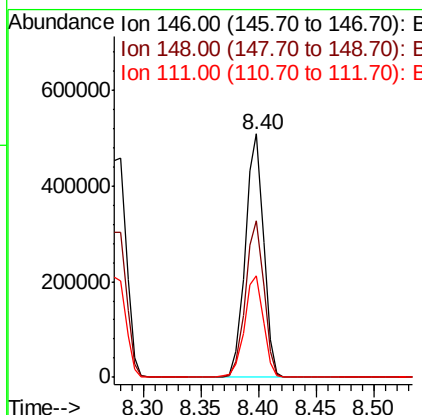
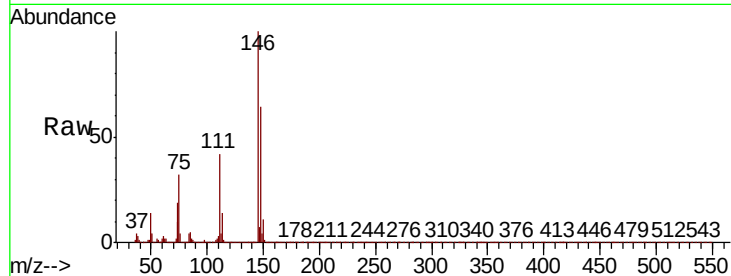
#13
1,4-Dichlorobenzene
Concen: 39.303 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	41.8	33.8	50.6

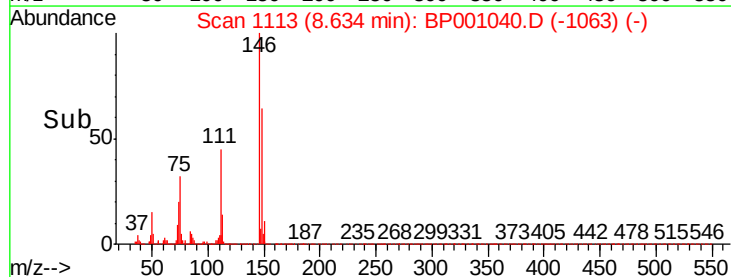
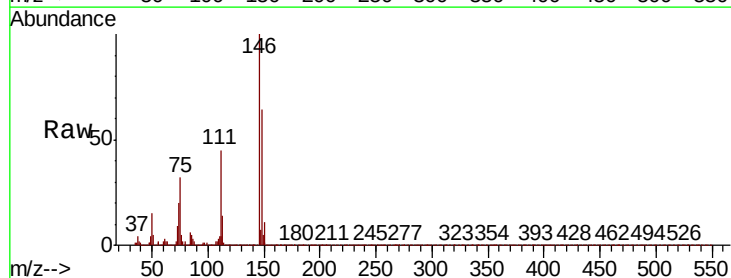
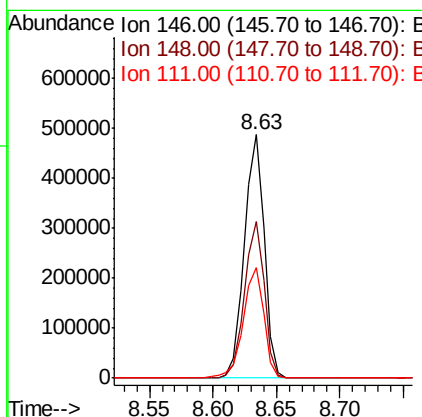
Manual Integrations
APPROVED

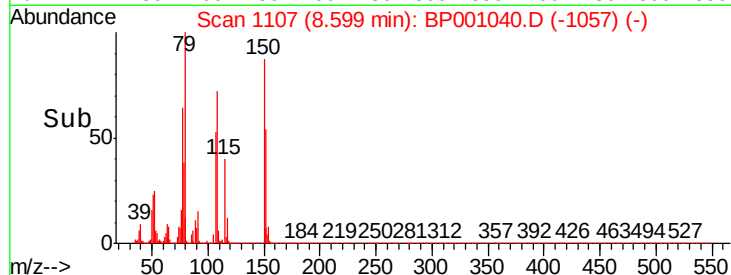
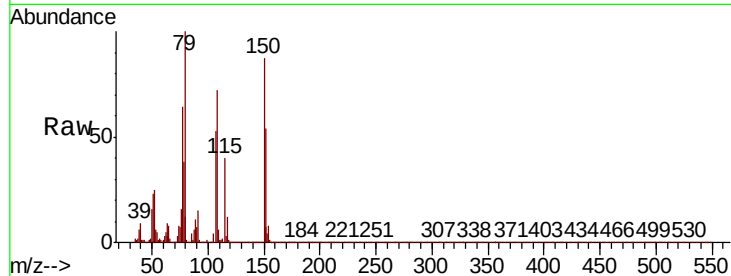
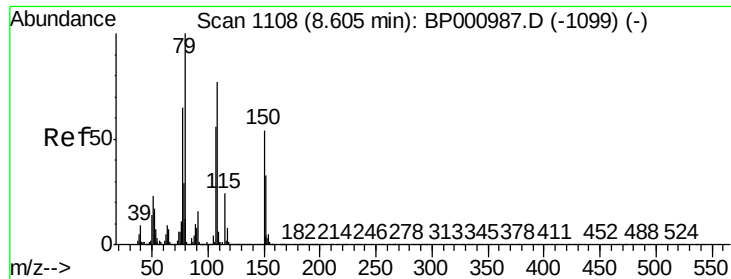
mohammad
11/18/2019 3:06:20 PM



#14
1,2-Dichlorobenzene
Concen: 40.194 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
111	45.3	35.6	53.4





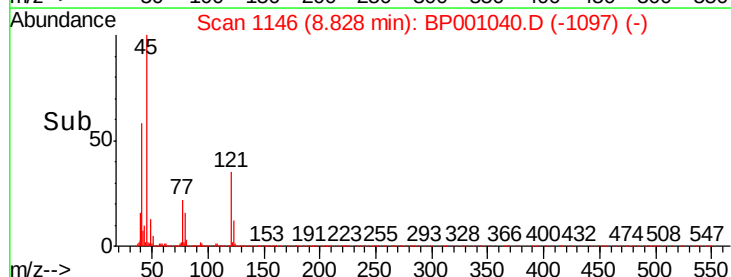
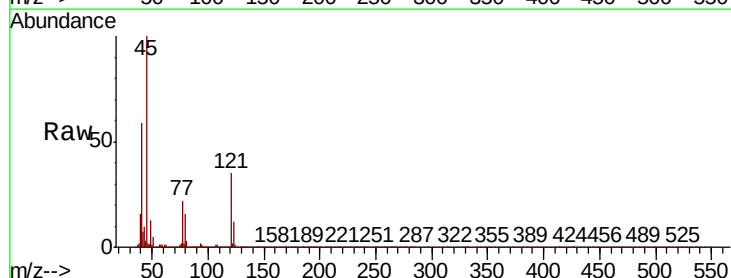
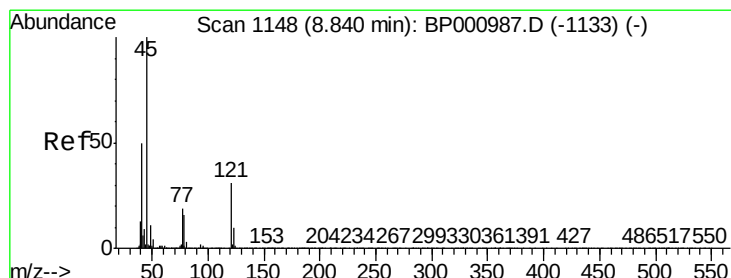
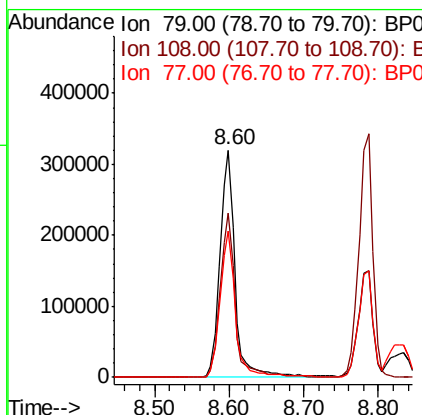
#15
Benzyl Alcohol
Concen: 43.846 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	62.0	93.0
77	64.5	51.9	77.9

Instrument :
BNA_P
ClientSampleId :
PB124796BS

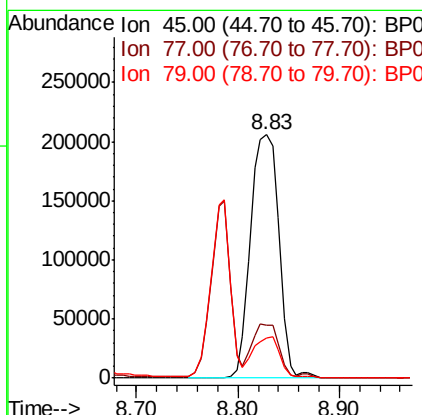
Manual Integrations
APPROVED

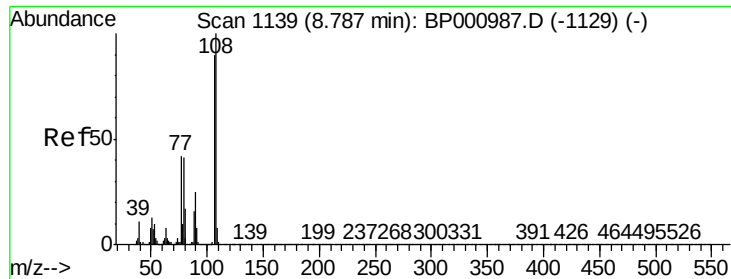
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.616 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	39.1
79	16.2	0.0	35.9





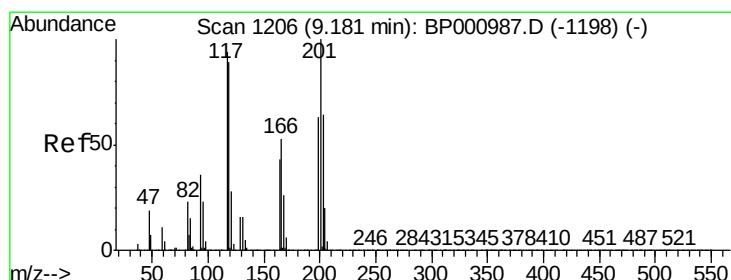
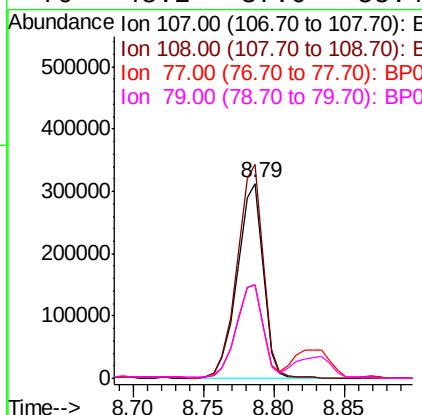
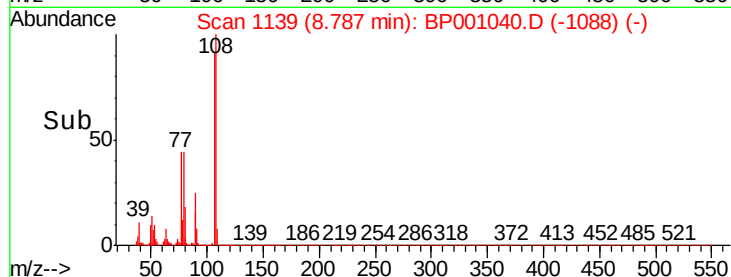
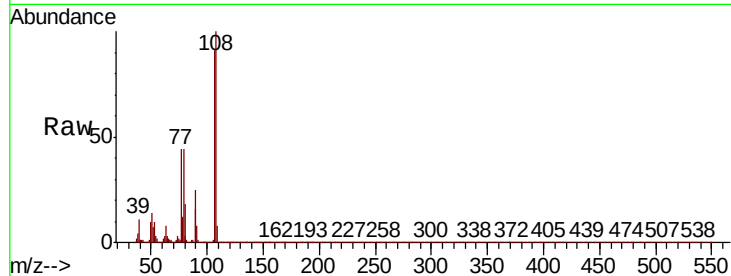
#17
2-Methylphenol
Concen: 41.932 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	89.3	133.9	
77	48.0	37.2	55.8	
79	48.2	37.0	55.4	

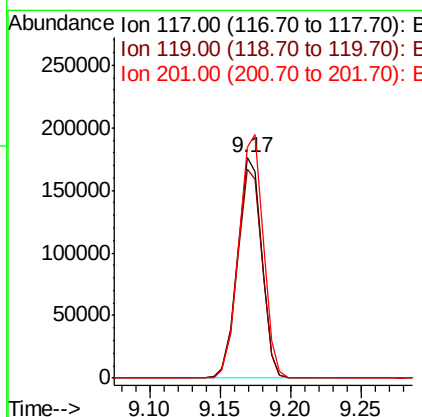
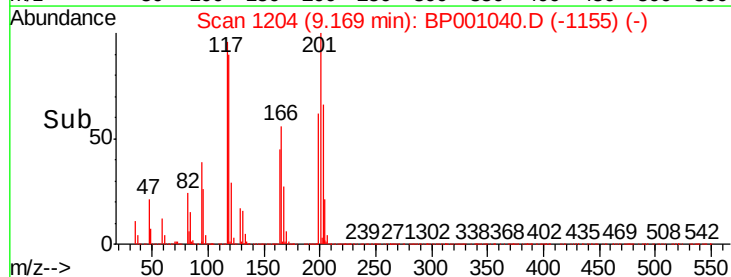
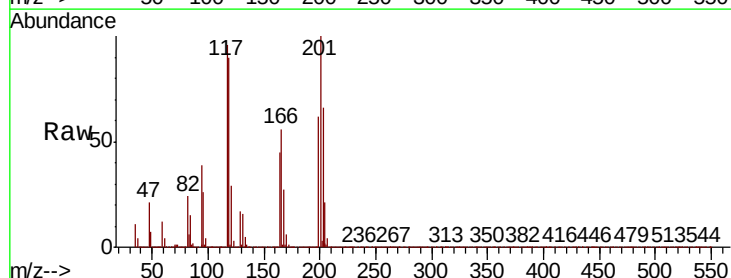
Manual Integrations
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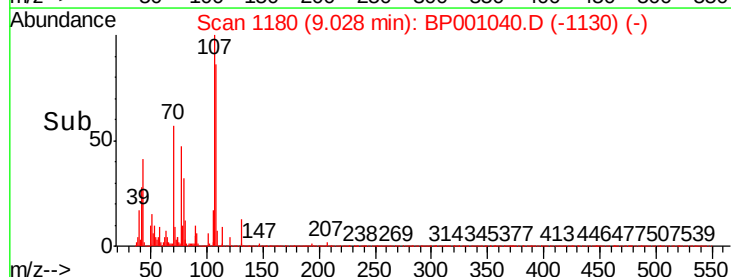
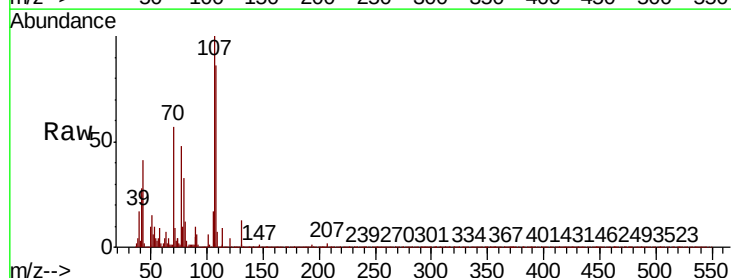
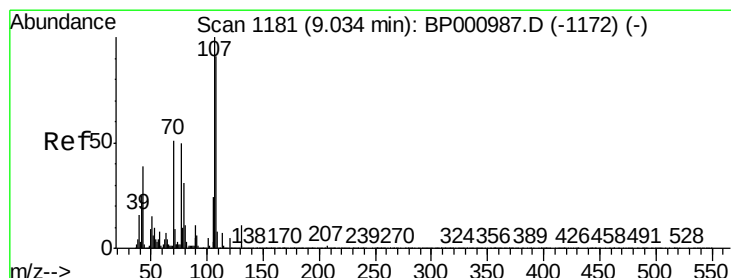
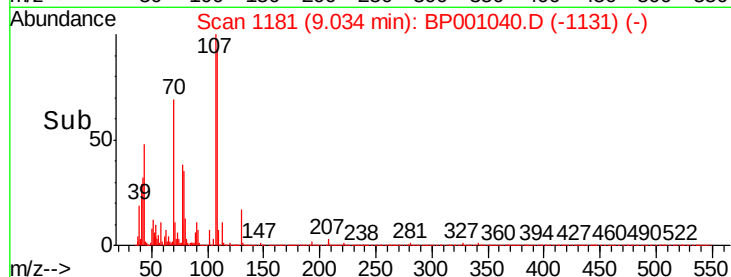
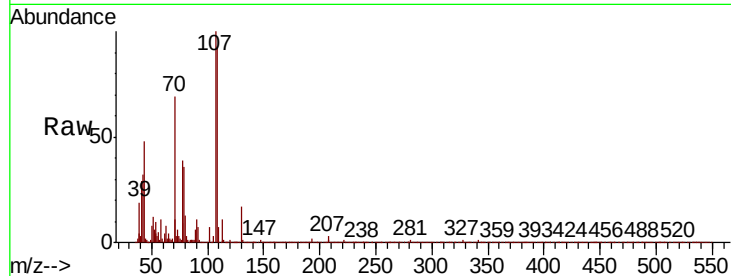
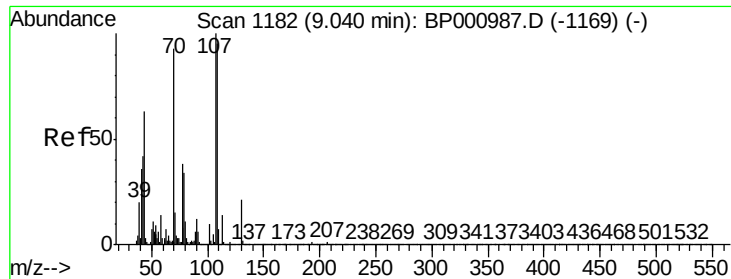
mohammad
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#18
Hexachloroethane
Concen: 40.368 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.5	113.3	
201	104.7	84.9	127.3	





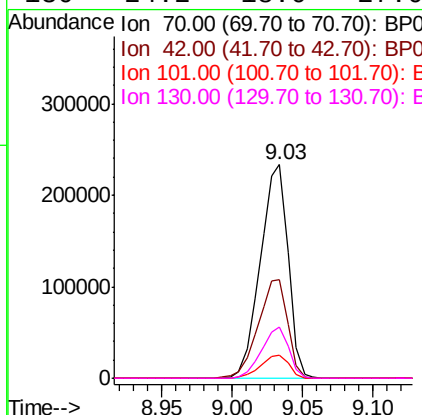
#19
n-Nitroso-di-n-propylamine
Concen: 40.186 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.3	36.3	54.5	
101	10.9	8.7	13.1	
130	24.2	18.0	27.0	

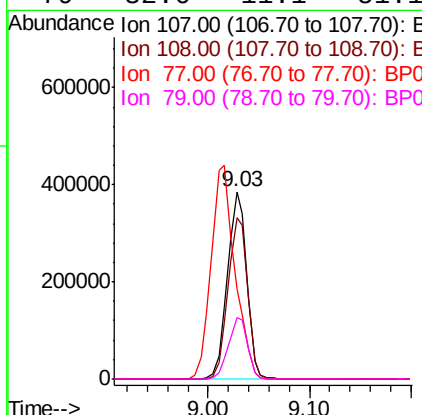
Manual Integrations
APPROVED

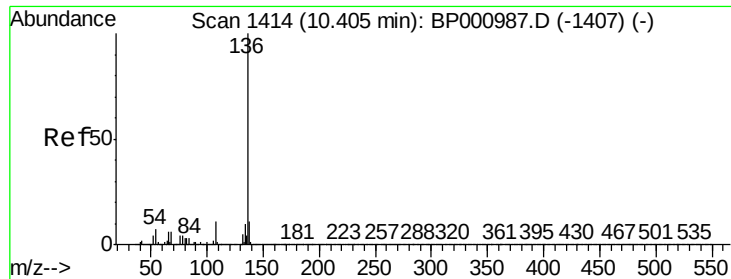
mohammad
11/18/2019 3:06:20 PM



#20
3+4-Methylphenols
Concen: 42.975 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	71.1	111.1	
77	47.6	29.8	69.8	
79	32.6	11.1	51.1	





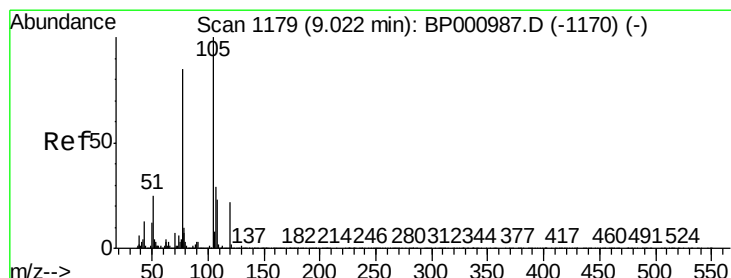
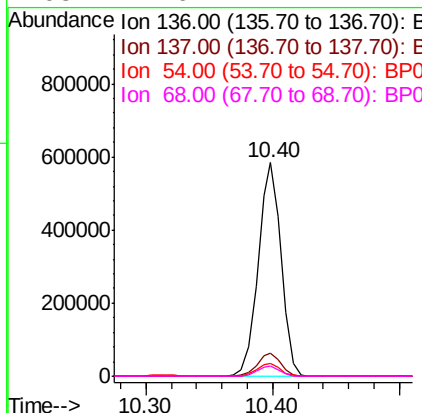
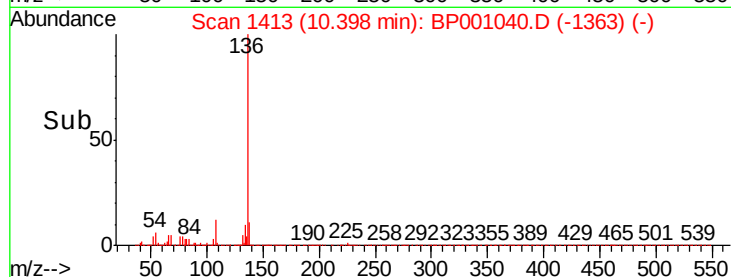
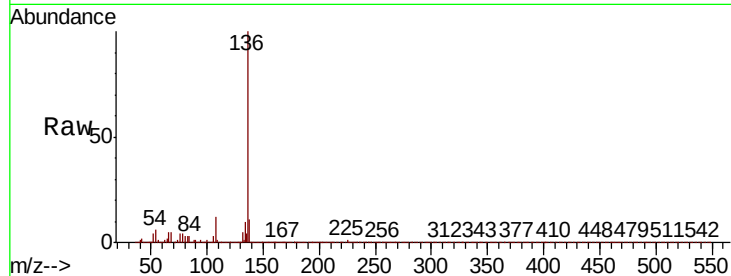
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		733202		
137	10.8	9.0	13.6		
54	6.0	5.4	8.2		
68	4.6	4.7	7.1#		

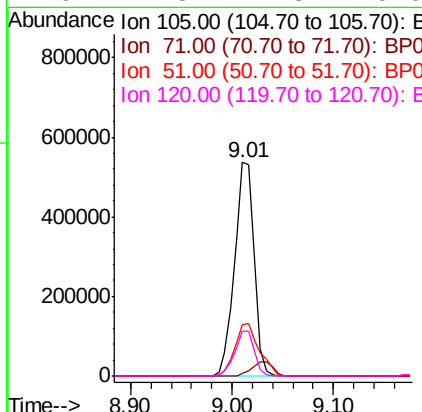
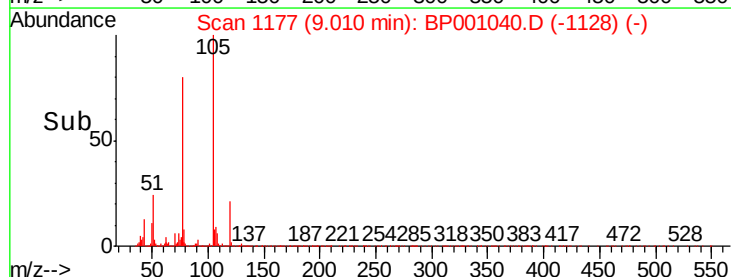
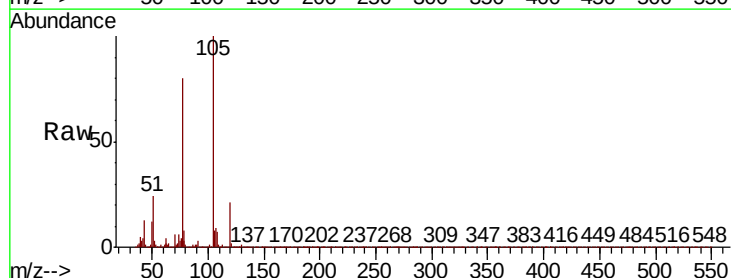
Manual Integrations
APPROVED

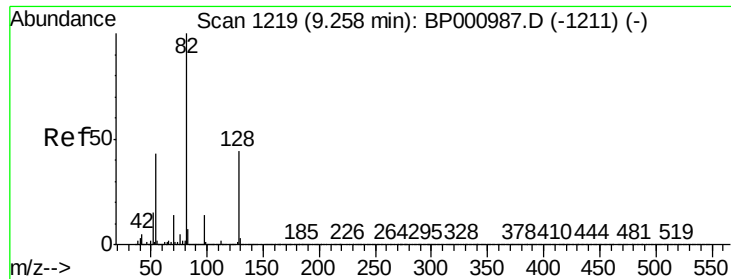
mohammad
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#22
Acetophenone
Concen: 37.652 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		712962		
71	1.1	1.0	1.4		
51	24.1	19.9	29.9		
120	21.3	17.8	26.6		





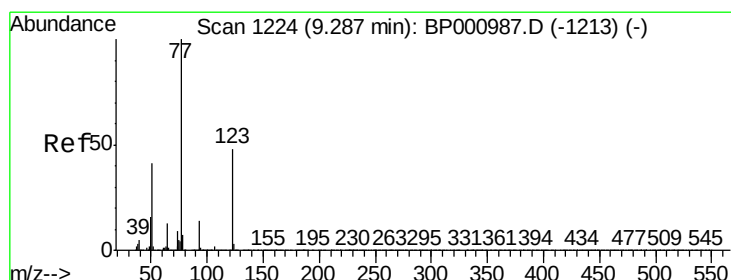
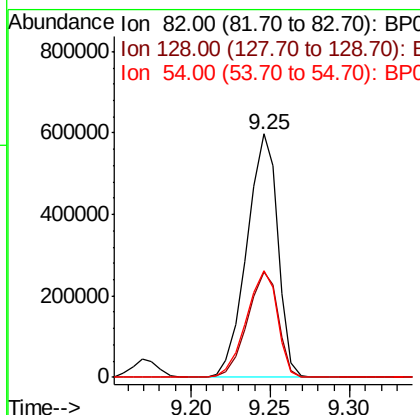
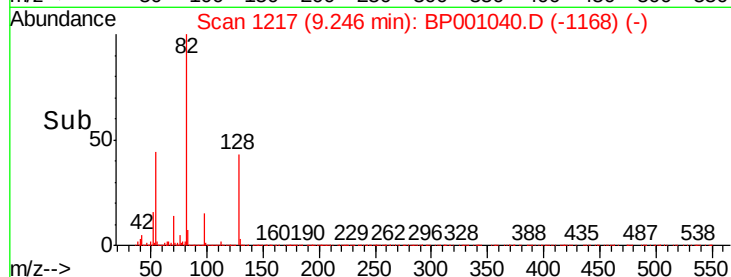
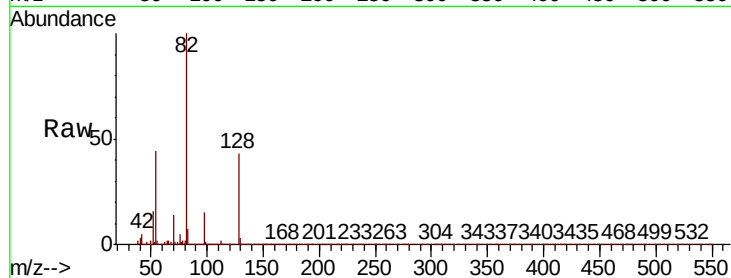
#23
 Nitrobenzene-d5
 Concen: 61.178 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BP001040.D
 Acq: 15 Nov 2019 14:46

Instrument :
 BNA_P
 ClientSampleId :
 PB124796BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.3	52.9
54	43.7	34.3	51.5

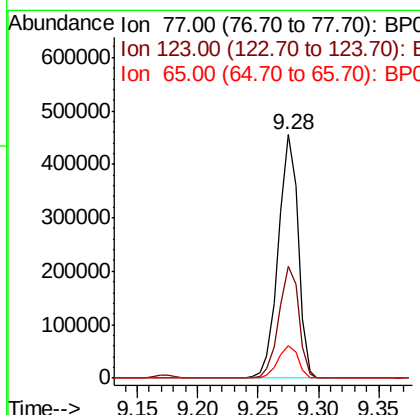
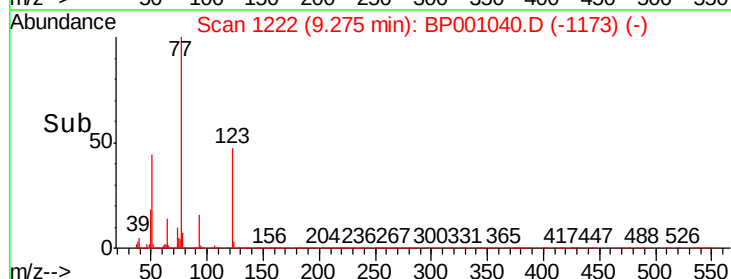
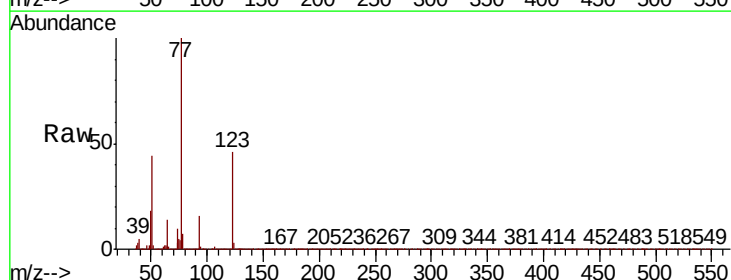
Manual Integrations
 APPROVED

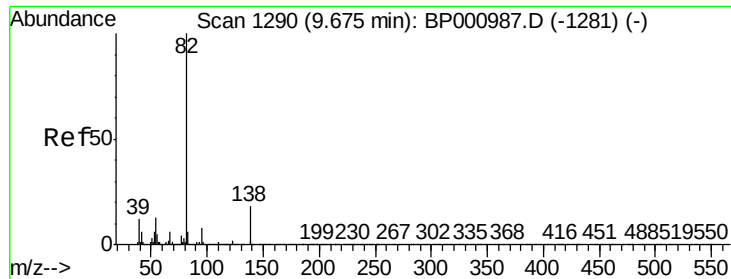
mohammad
 11/18/2019 3:06:20 PM



#24
 Nitrobenzene
 Concen: 38.428 ng
 RT: 9.28 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BP001040.D
 Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	38.1	57.1
65	13.6	10.2	15.2





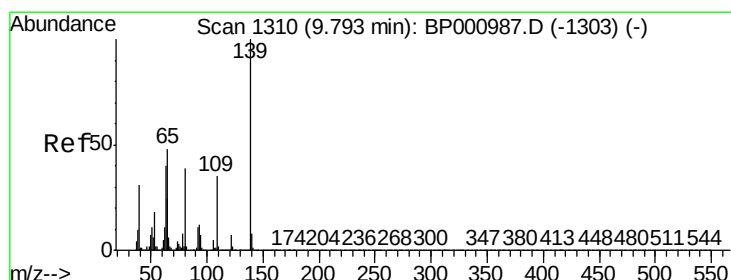
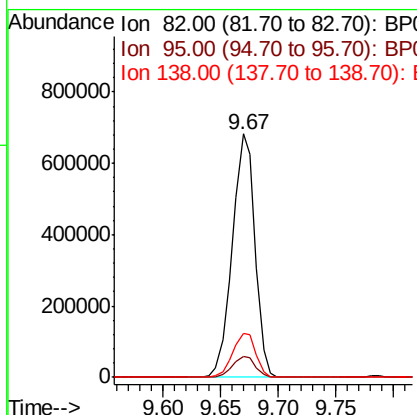
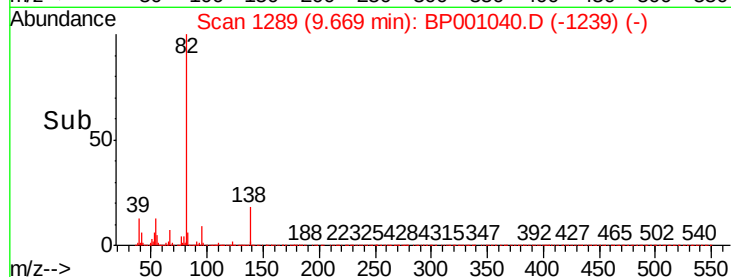
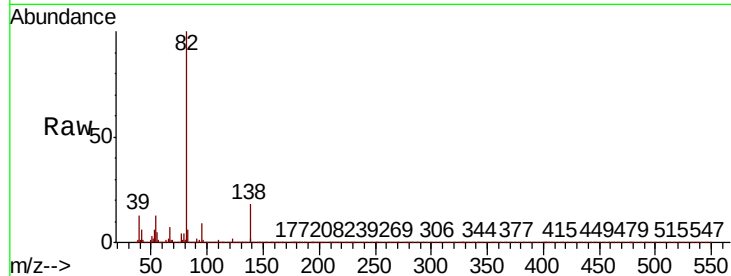
#25
Isophorone
Concen: 37.832 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	8.8	6.2	9.4		
138	18.2	14.2	21.4		

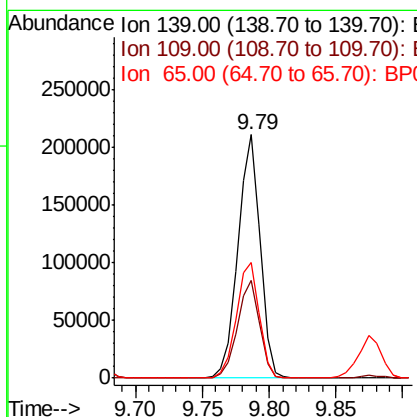
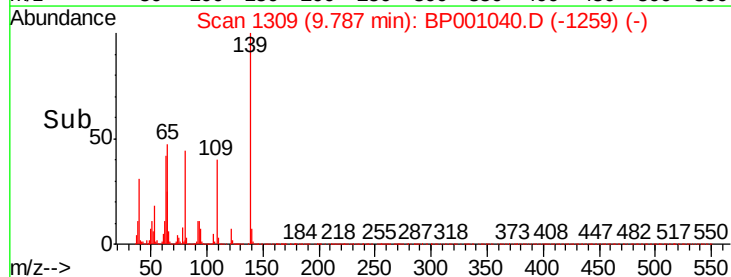
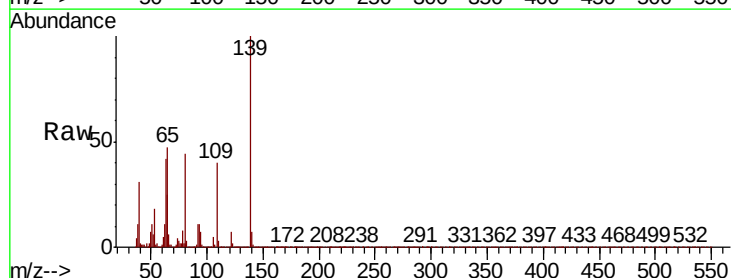
Manual Integrations
APPROVED

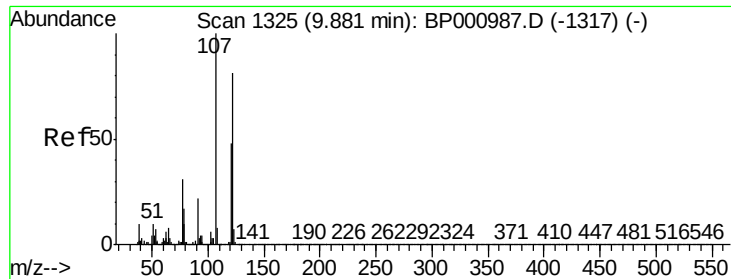
mohammad
11/18/2019 3:06:20 PM



#26
2-Nitrophenol
Concen: 49.079 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	39.9	27.7	41.5		
65	47.3	38.2	57.4		





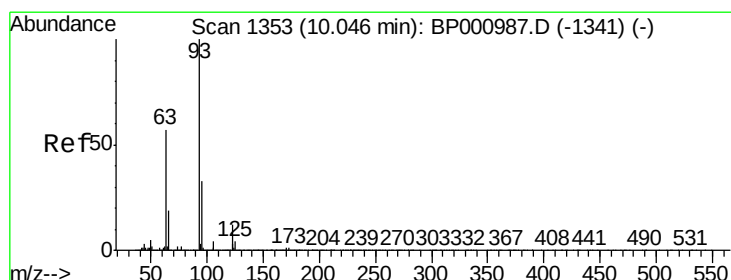
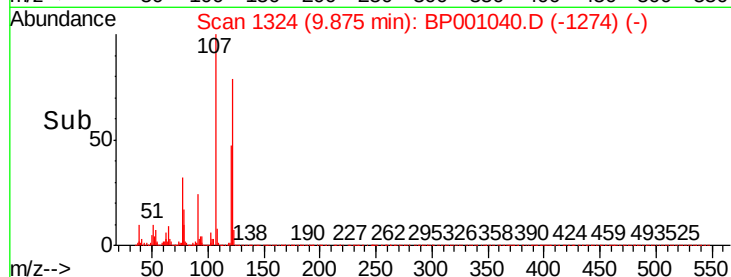
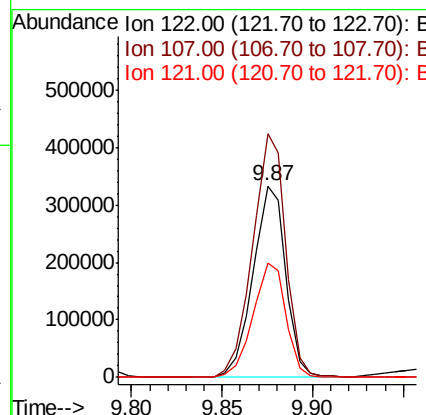
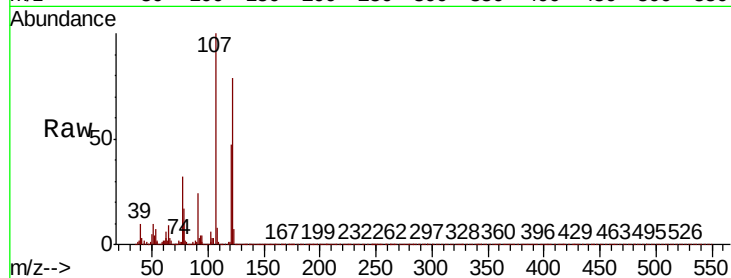
#27
2,4-Dimethylphenol
Concen: 44.963 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	127.1	99.3	148.9	
121	59.5	47.9	71.9	

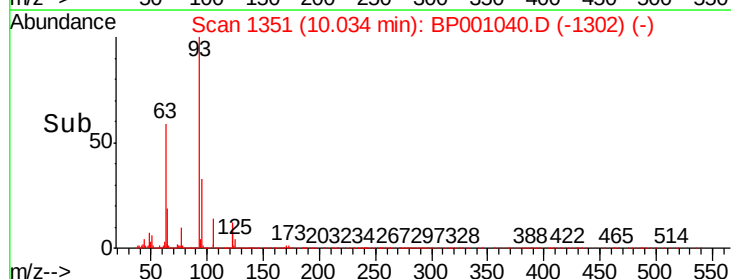
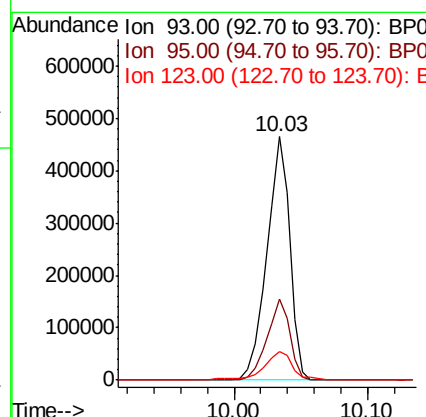
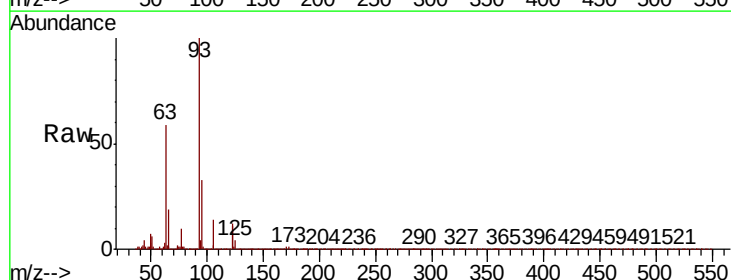
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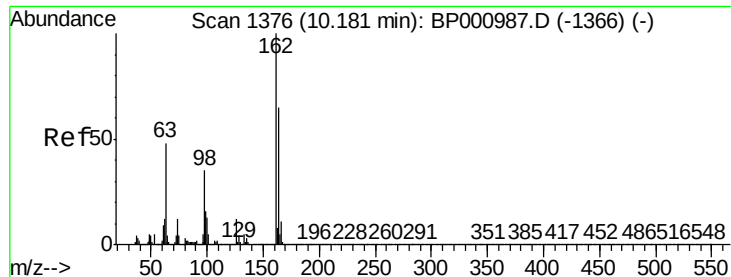
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 34.432 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.1	39.1	
123	11.9	9.6	14.4	





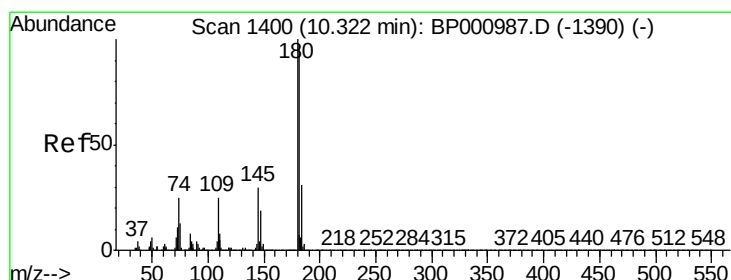
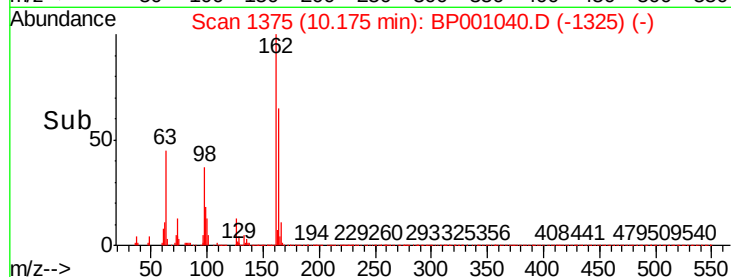
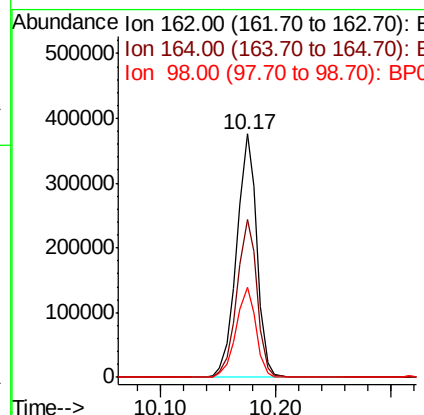
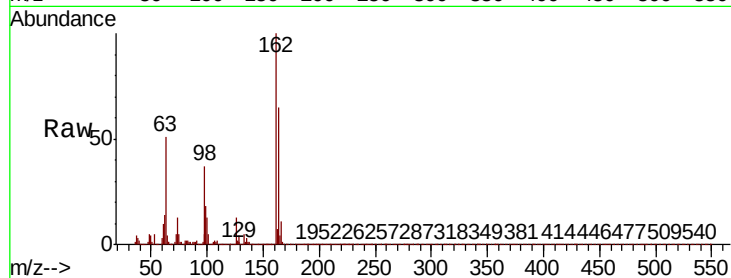
#29
2,4-Dichlorophenol
Concen: 40.469 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.5	84.5
98	37.2	15.2	55.2

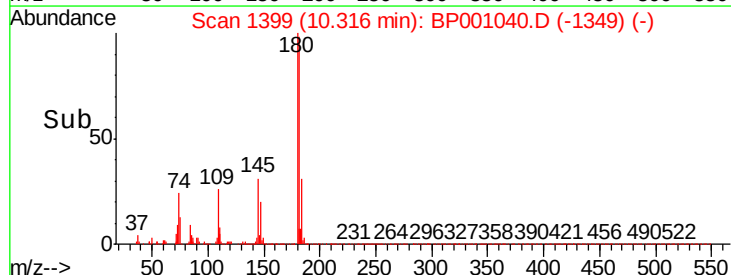
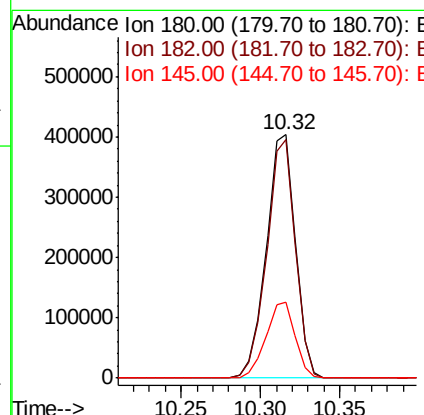
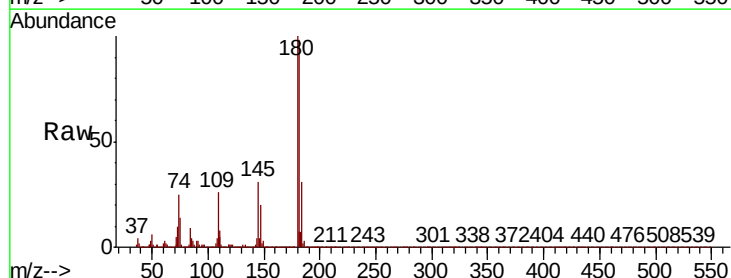
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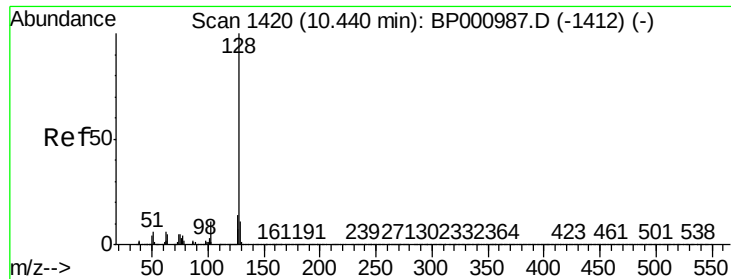
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 37.715 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.8	116.6
145	31.1	24.2	36.4





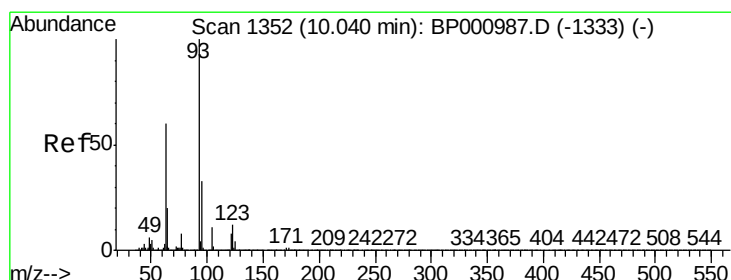
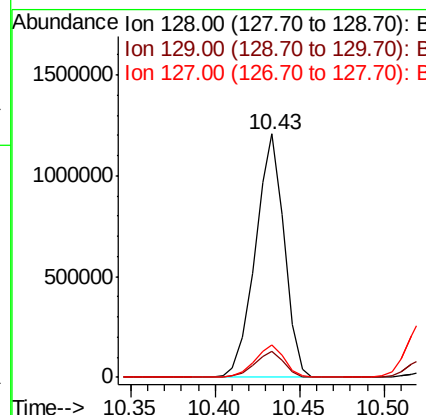
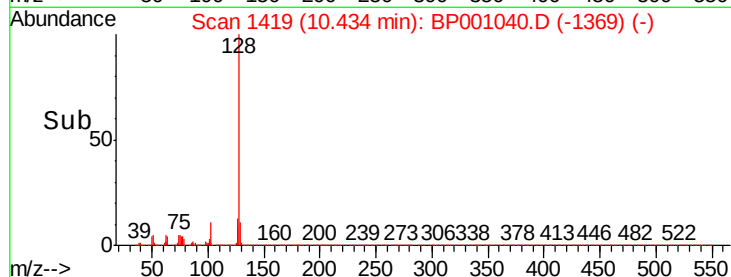
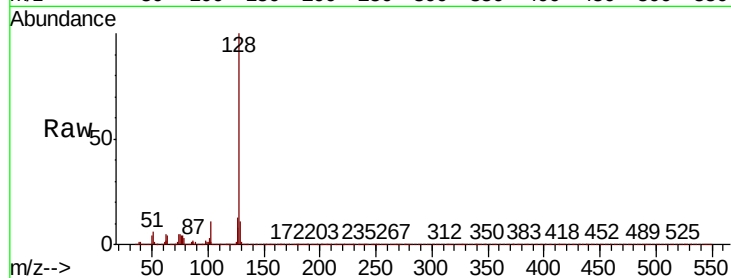
#31
Naphthalene
Concen: 39.155 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.4	10.8	16.2

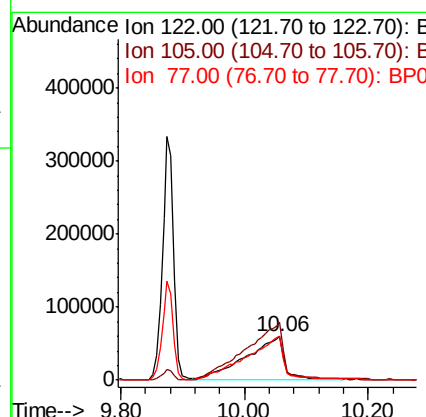
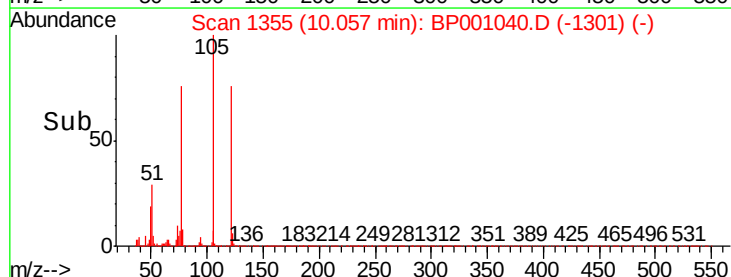
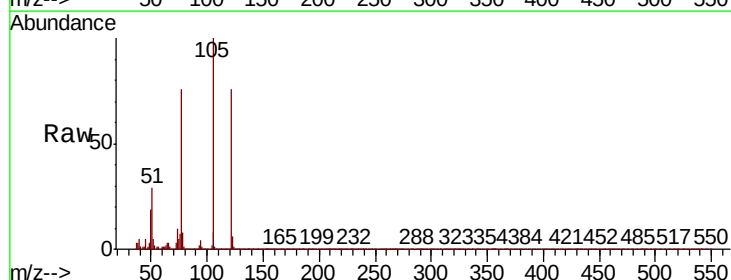
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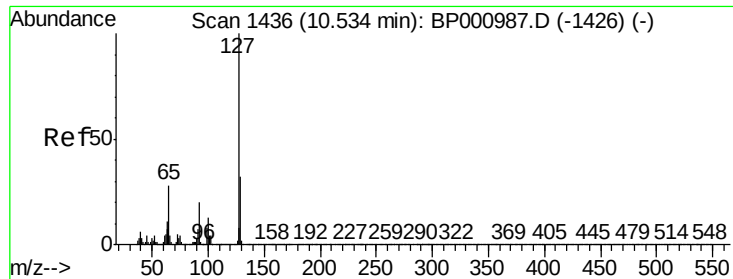
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#32
Benzoic acid
Concen: 45.582 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.02 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.0	110.5	150.5
77	100.2	77.9	117.9





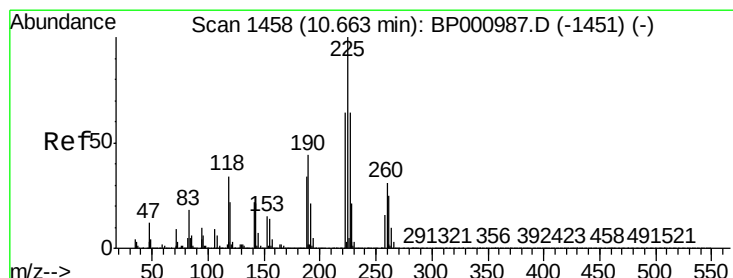
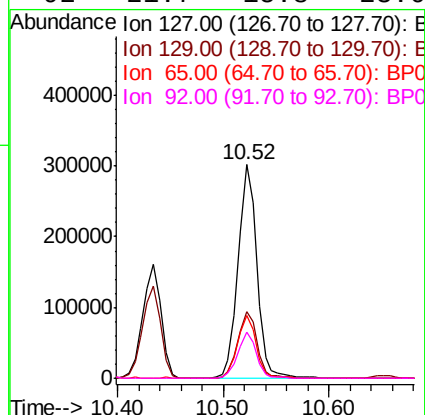
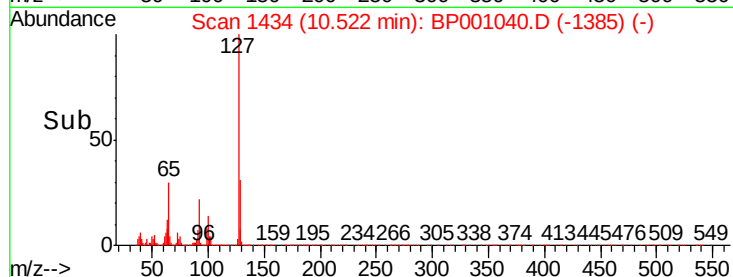
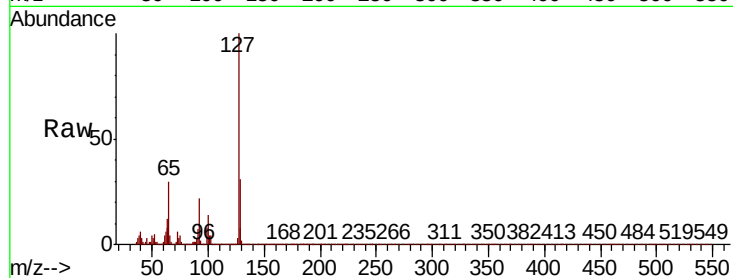
#33
4-Chloroaniline
Concen: 23.525 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.3	25.8	38.6
65	29.6	22.7	34.1
92	21.7	15.8	23.6

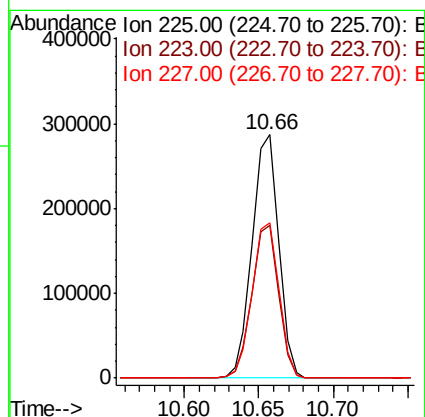
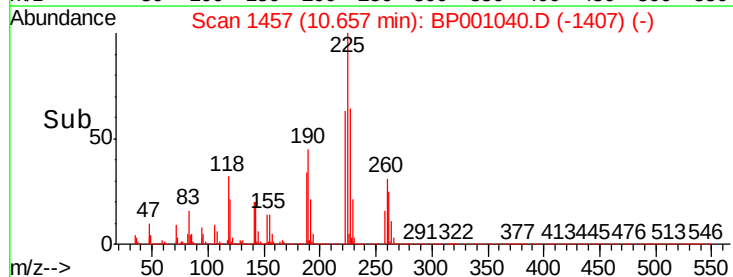
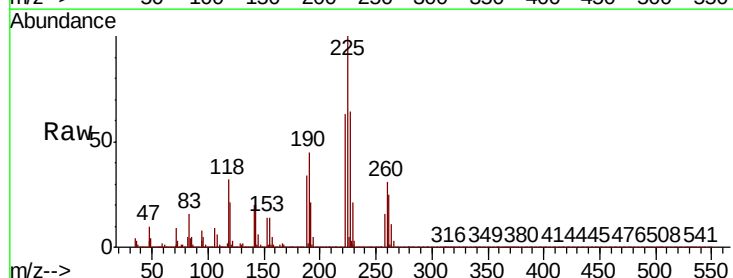
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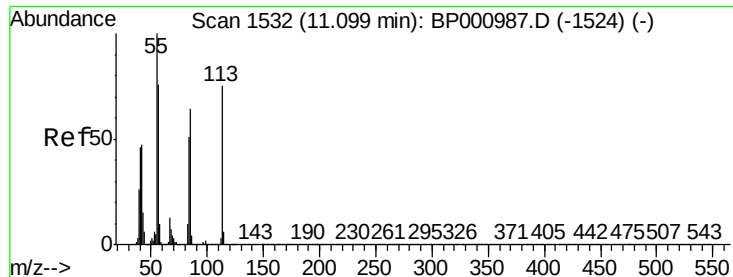
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#34
Hexachlorobutadiene
Concen: 38.580 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.8	51.1	76.7
227	63.9	51.4	77.2





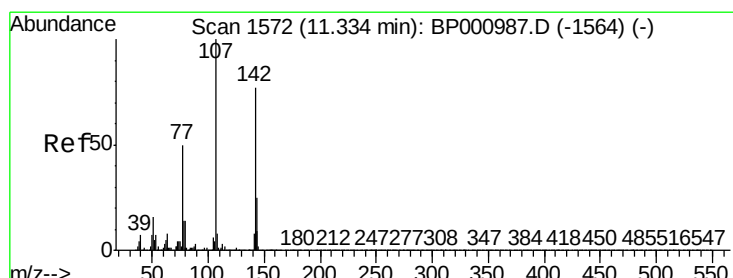
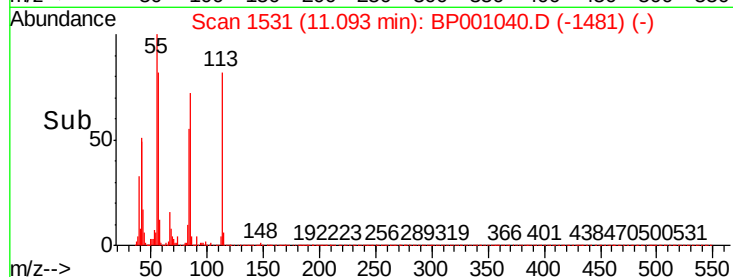
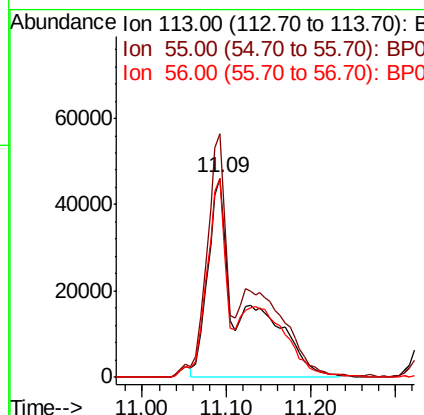
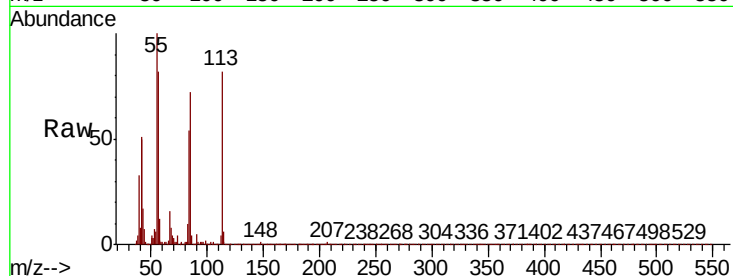
#35
Caprolactam
Concen: 38.334 ng/ml
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.1	114.2	154.2
56	99.8	81.9	121.9

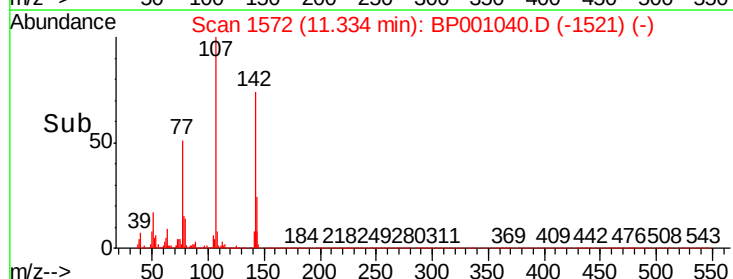
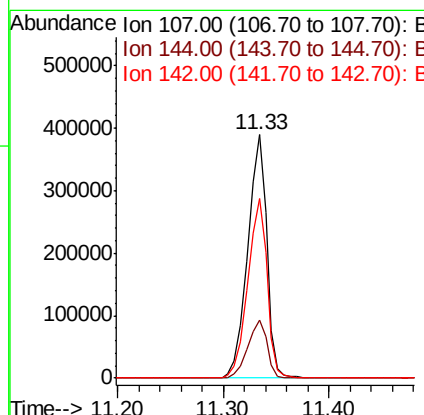
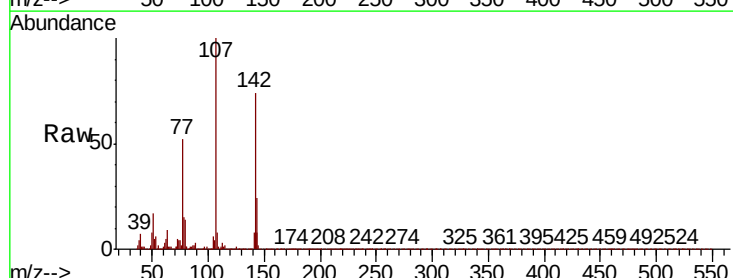
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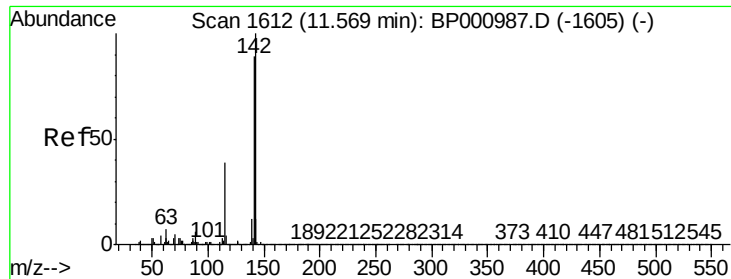
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#36
4-Chloro-3-methylphenol
Concen: 41.830 ng/ml
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.0	30.0
142	73.7	61.9	92.9





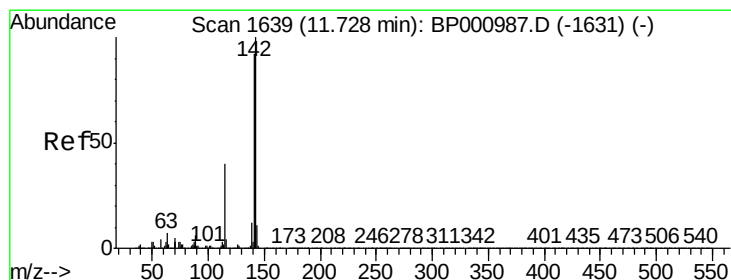
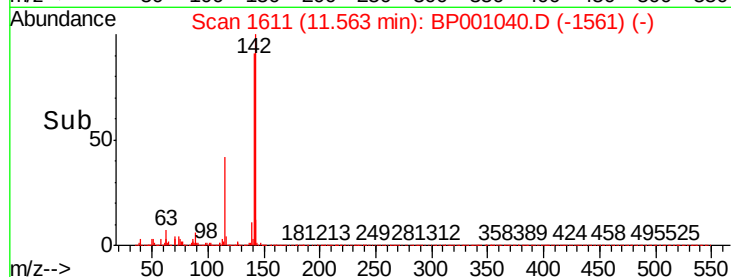
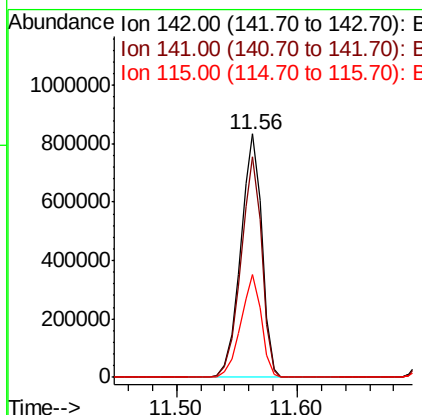
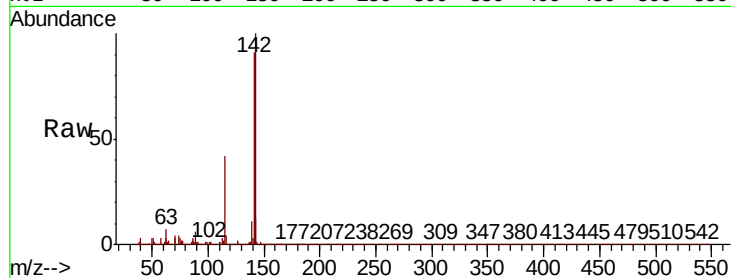
#37
2-Methylnaphthalene
Concen: 39.824 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.5	107.3
115	42.4	30.8	46.2

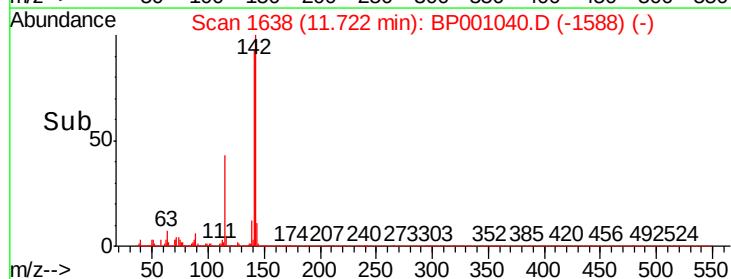
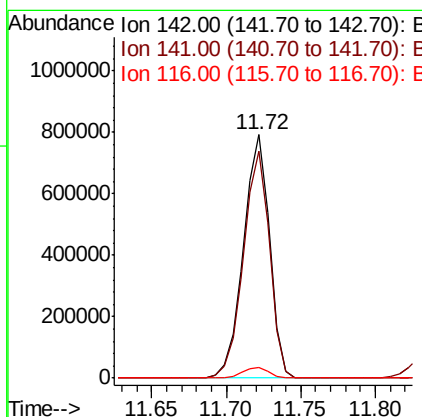
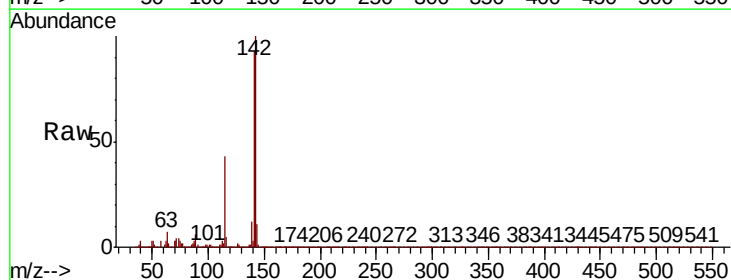
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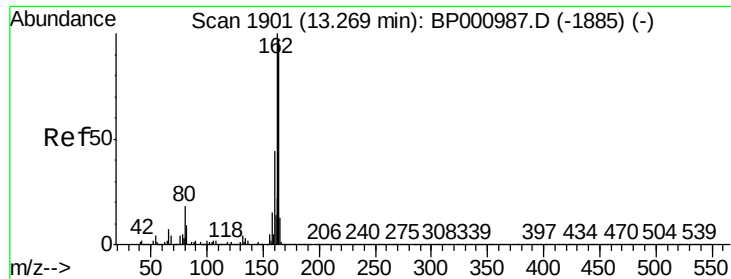
mohammad
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#38
1-Methylnaphthalene
Concen: 39.440 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.9	110.9
116	4.6	3.4	5.0





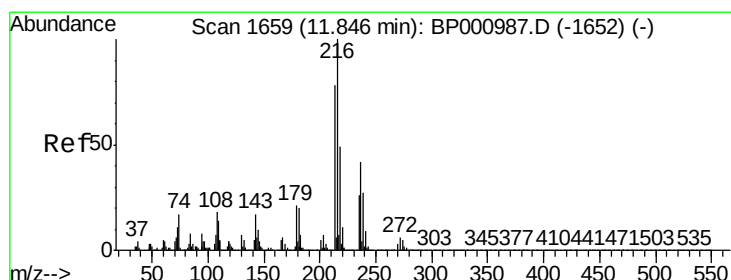
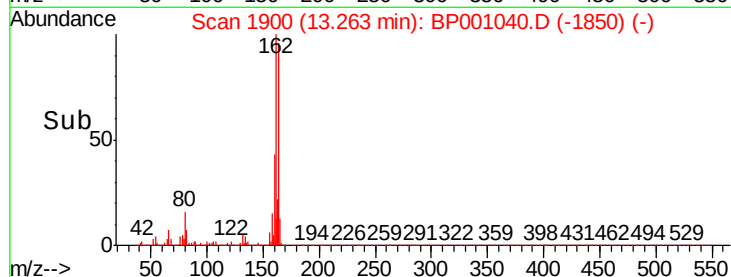
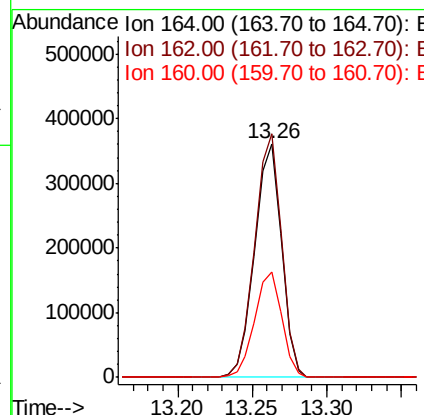
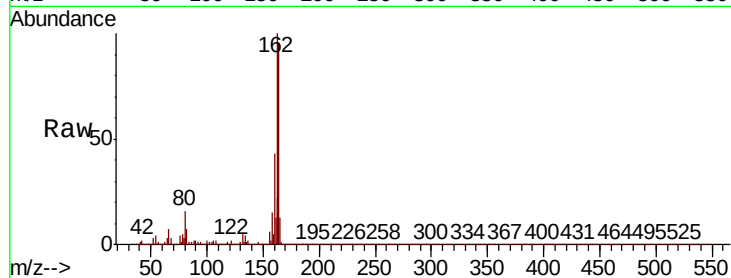
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	44.9	36.5	54.7

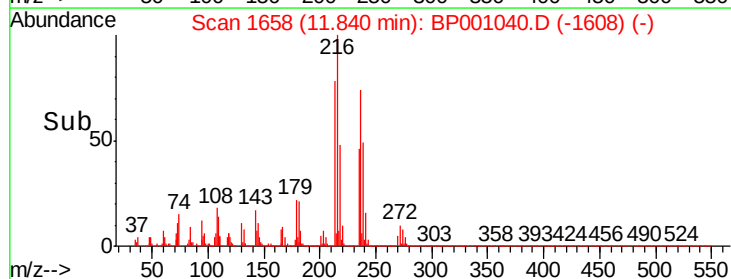
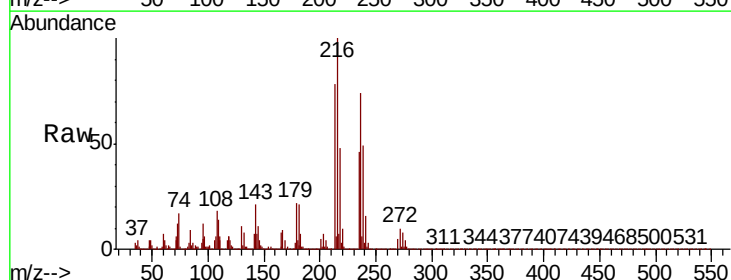
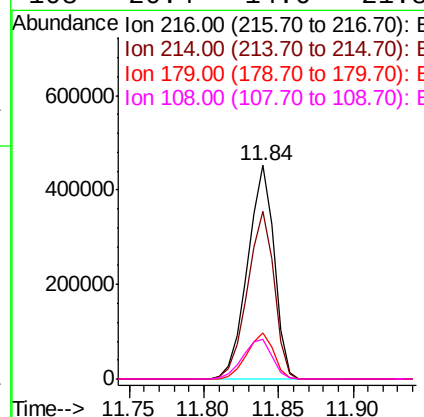
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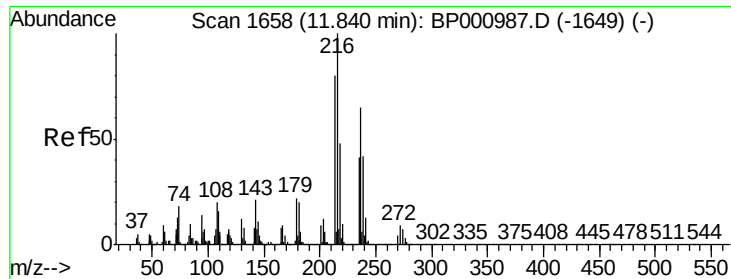
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.330 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	21.6	16.8	25.2
108	20.4	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 85.615 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

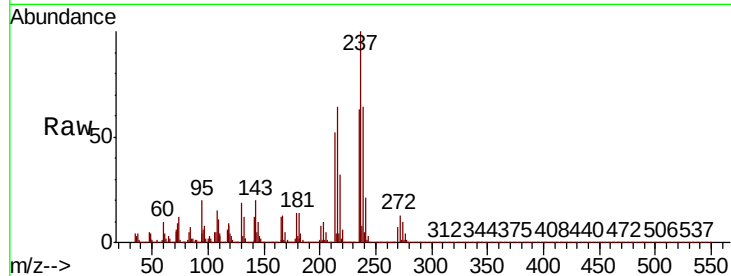
ClientSampleId :

PB124796BS

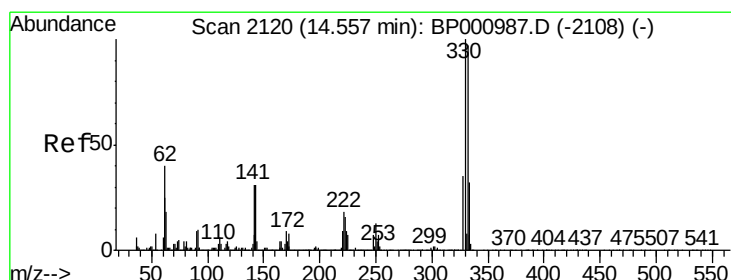
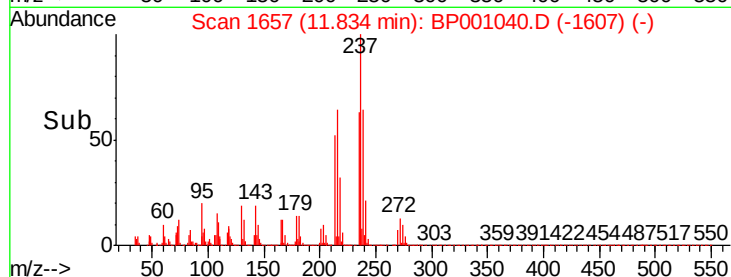
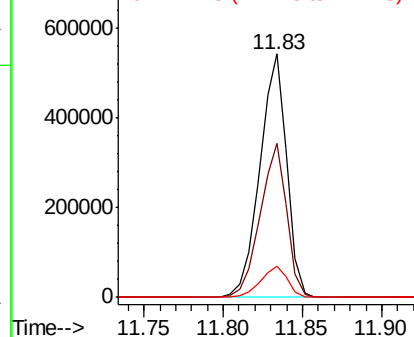
Tot Ion:	237	Resp:	639544
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.1	83.1
272	13.0	0.0	33.1

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



#42

2,4,6-Tribromophenol

Concen: 131.441 ng

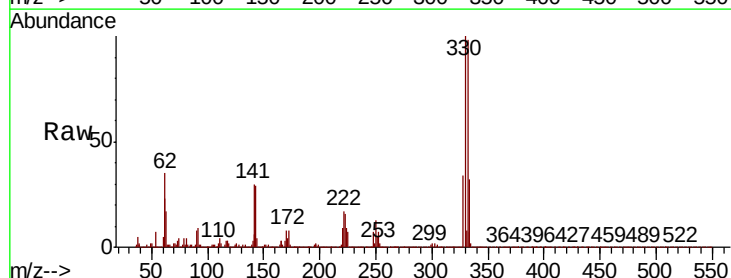
RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

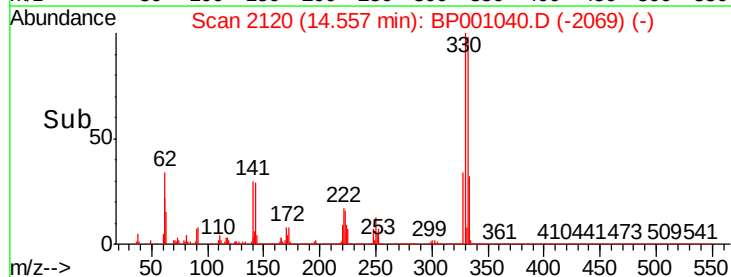
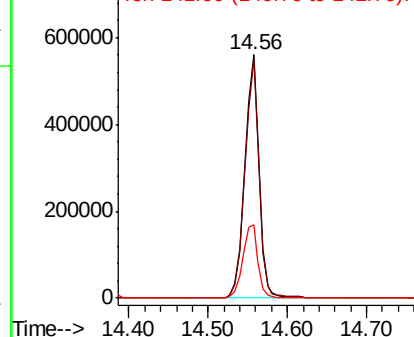
Lab File: BP001040.D

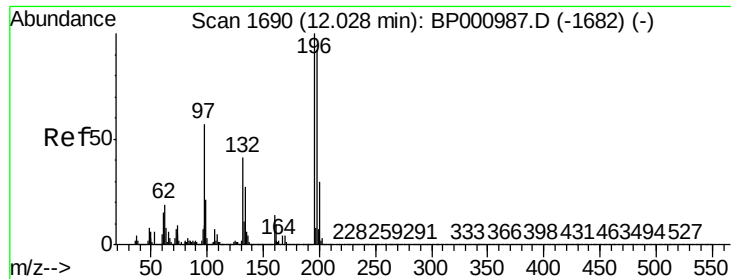
Acq: 15 Nov 2019 14:46

Tgt Ion:	330	Resp:	702675
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.3	117.5
141	32.0	25.0	37.4



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





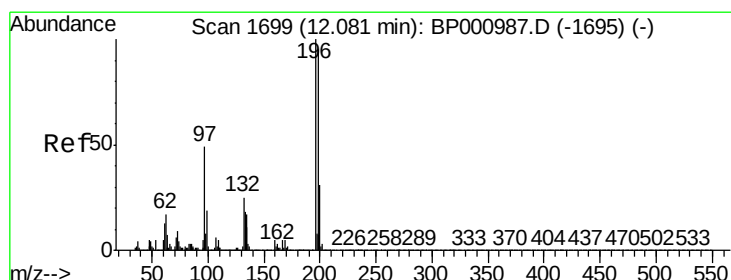
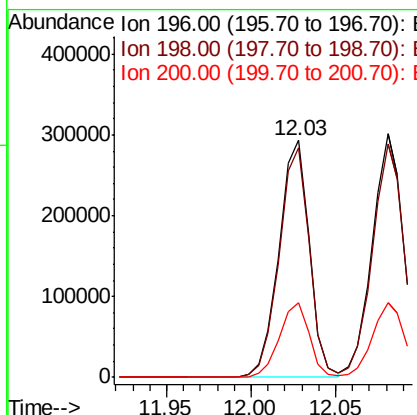
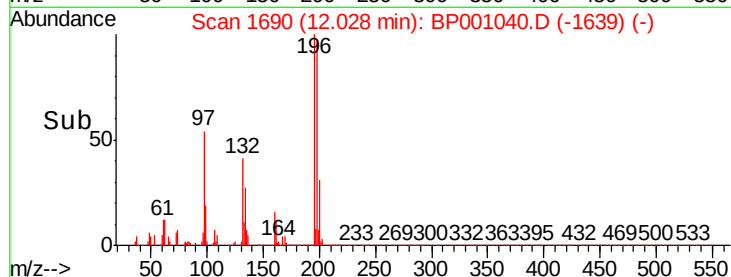
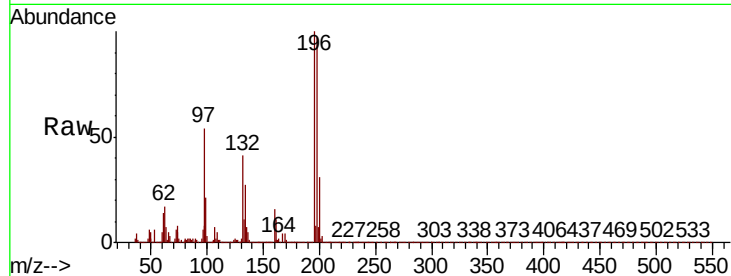
#43
2,4,6-Trichlorophenol
Concen: 40.413 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	363337		
198	96.6	74.0	111.0	
200	31.3	24.2	36.4	

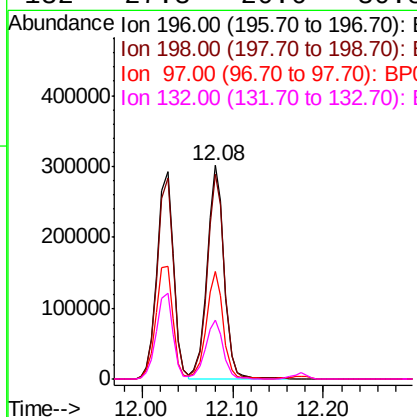
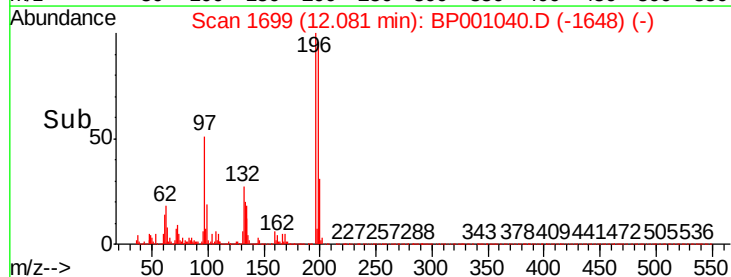
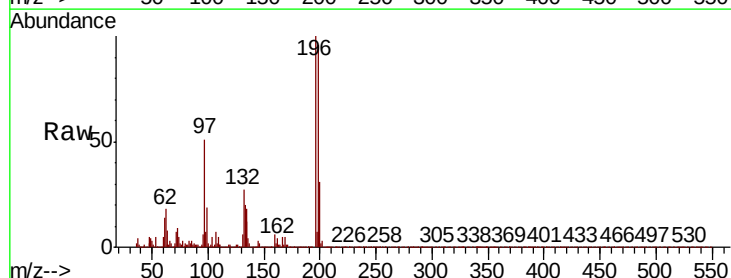
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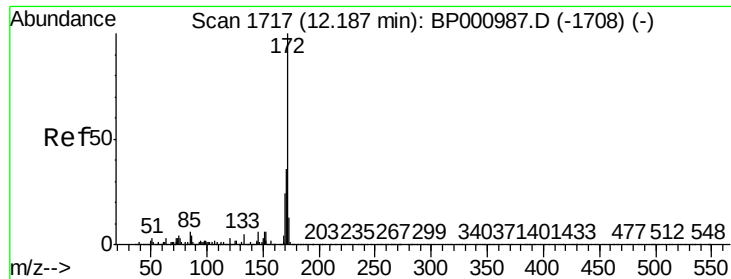
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.030 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	394398		
198	96.0	76.3	114.5	
97	50.6	39.1	58.7	
132	27.3	20.6	30.8	





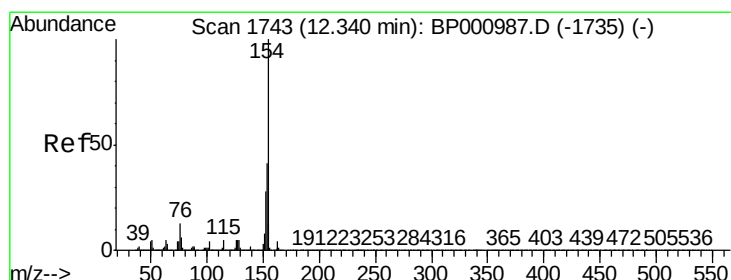
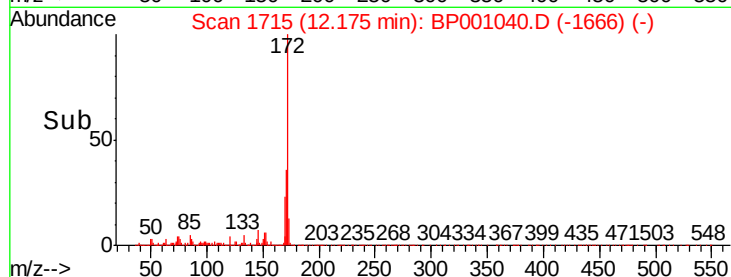
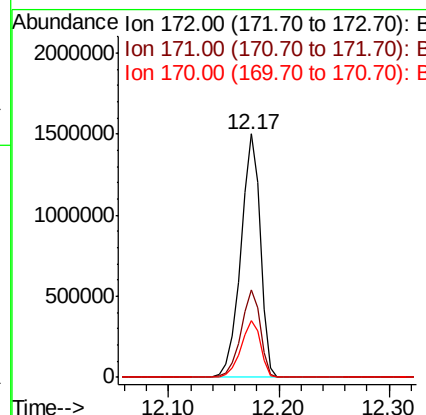
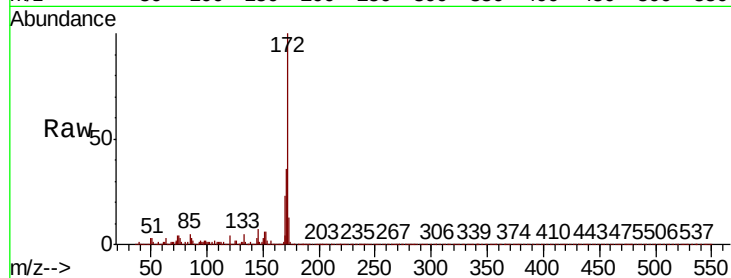
#45
2-Fluorobiphenyl
Concen: 62.507 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.3	18.9	28.3

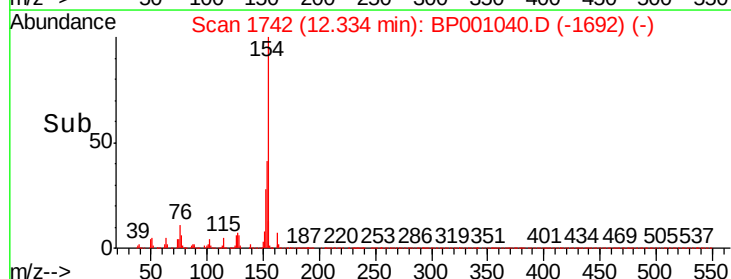
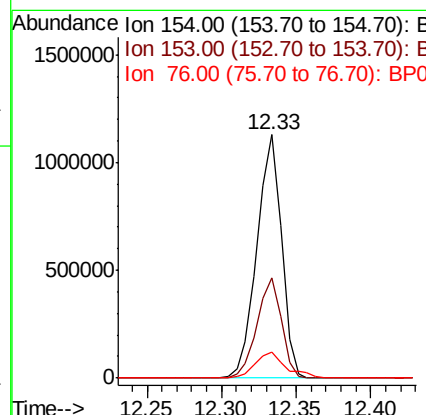
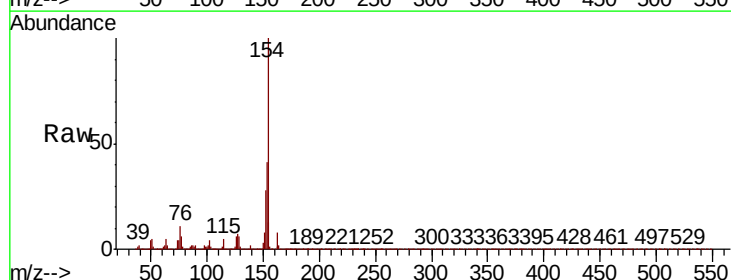
Manual Integrations
APPROVED

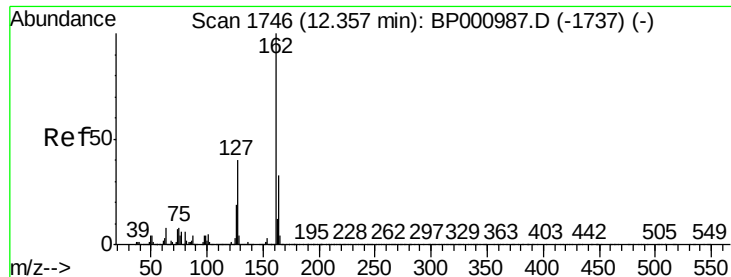
mohammad
11/18/2019 3:06:20 PM



#46
1,1'-Biphenyl
Concen: 38.211 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	10.9	0.0	32.5





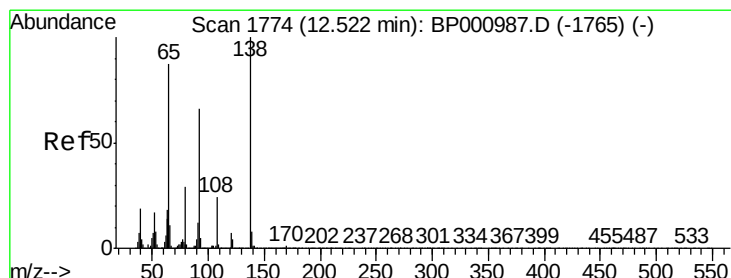
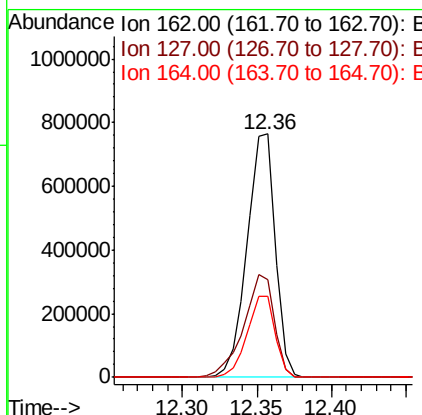
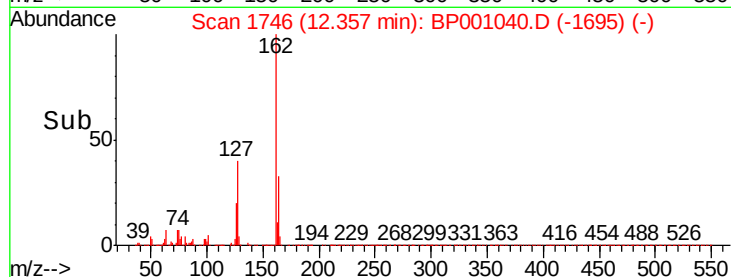
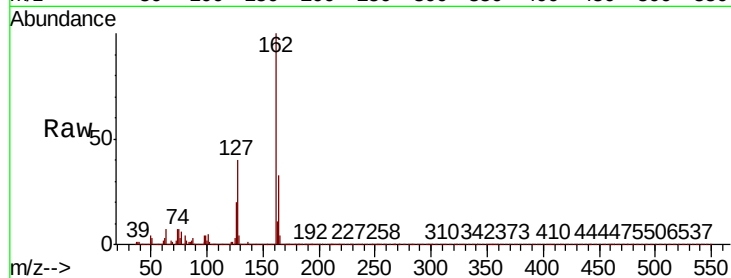
#47
2-Chloronaphthalene
Concen: 36.945 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.9	32.1	48.1	
164	33.3	26.1	39.1	

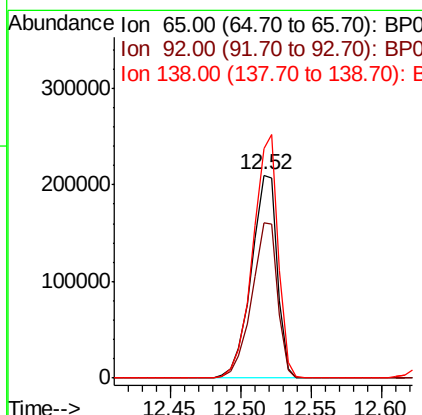
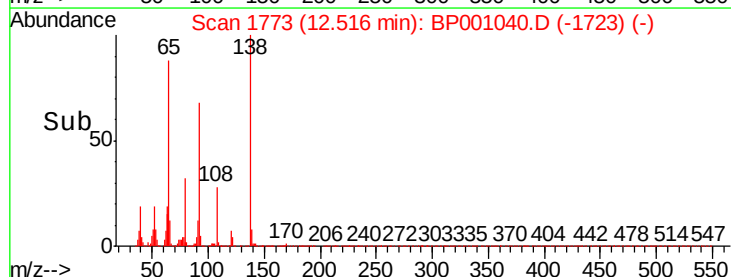
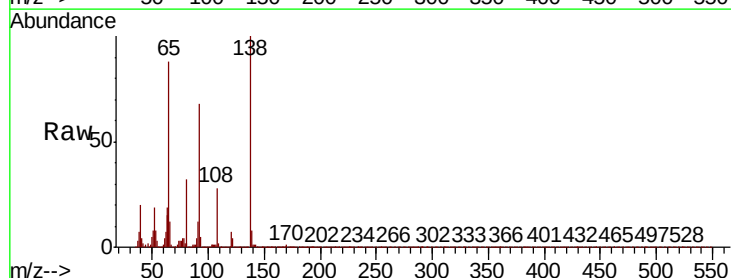
Manual Integrations
APPROVED

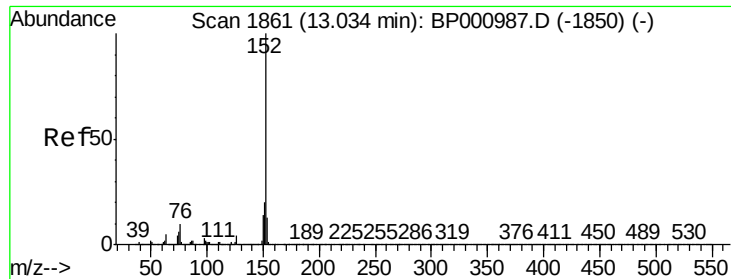
mohammad
11/18/2019 3:06:20 PM



#48
2-Nitroaniline
Concen: 38.727 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	76.7	61.4	92.2	
138	113.1	92.5	138.7	





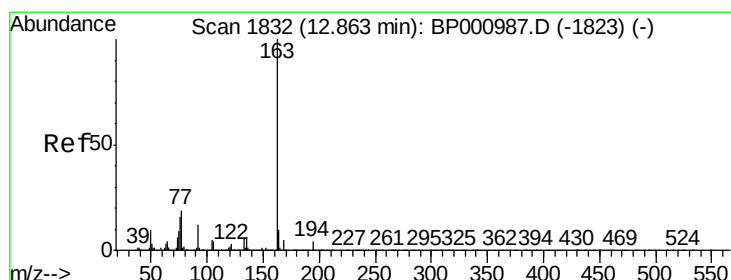
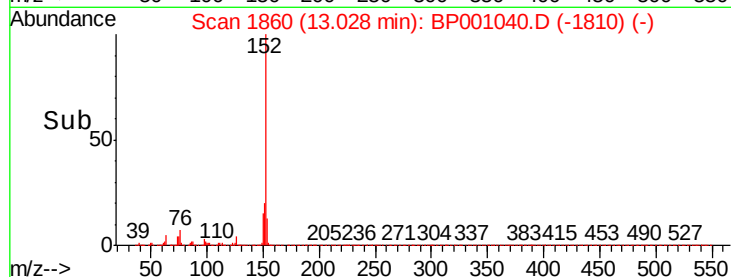
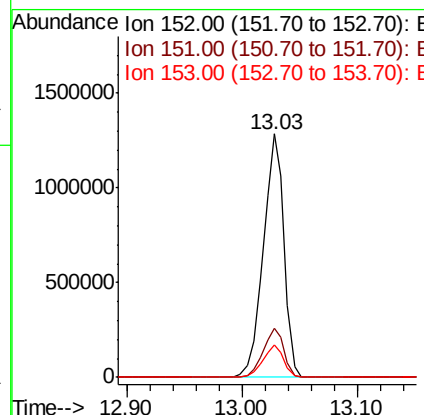
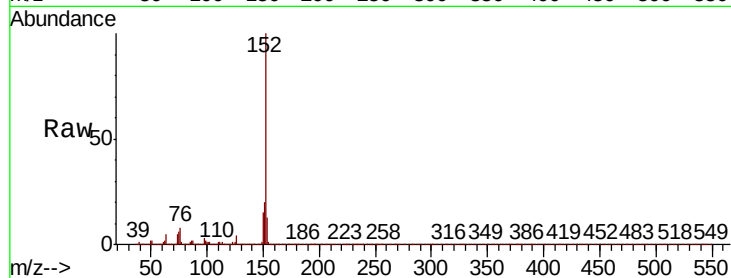
#49
Acenaphthylene
Concen: 39.132 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.3	10.6	16.0

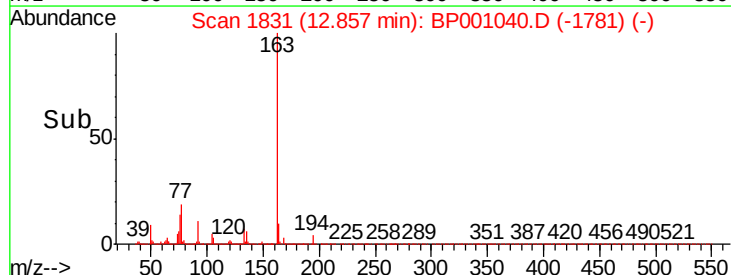
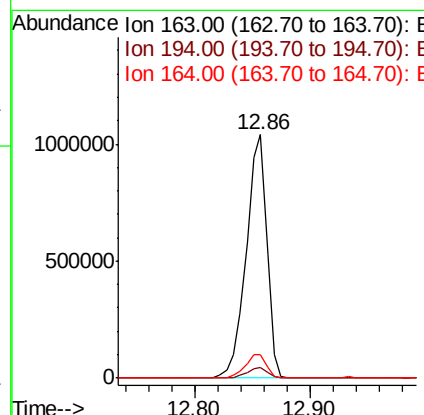
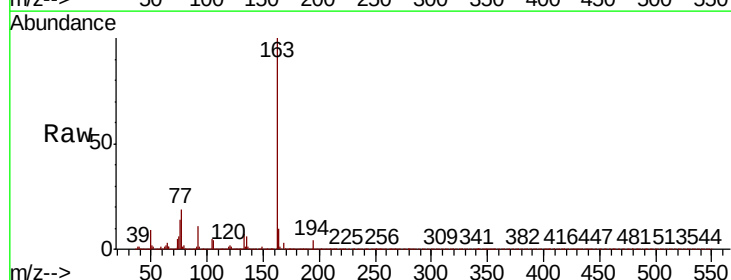
Manual Integrations
APPROVED

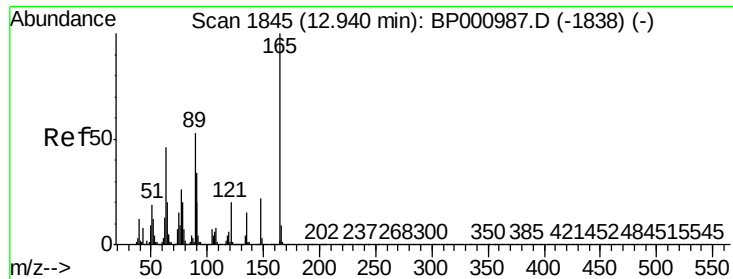
mohammad
11/18/2019 3:06:20 PM



#50
Dimethylphthalate
Concen: 38.759 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.8	7.9	11.9





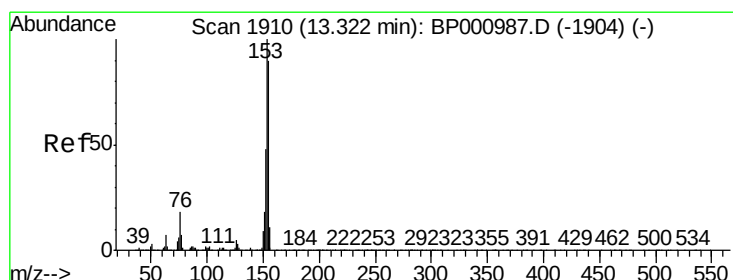
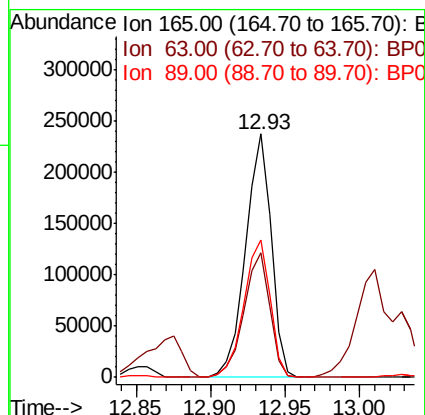
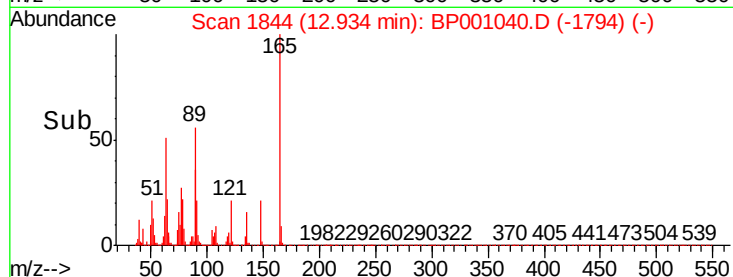
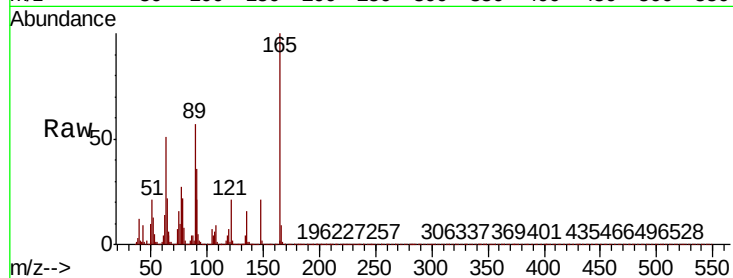
#51
2,6-Dinitrotoluene
Concen: 40.730 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion:	165	Resp:	281332
Ion Ratio	Lower	Upper	
165	100		
63	51.1	36.7	55.1
89	56.5	42.3	63.5

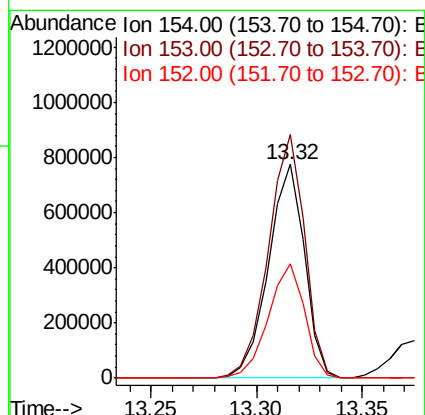
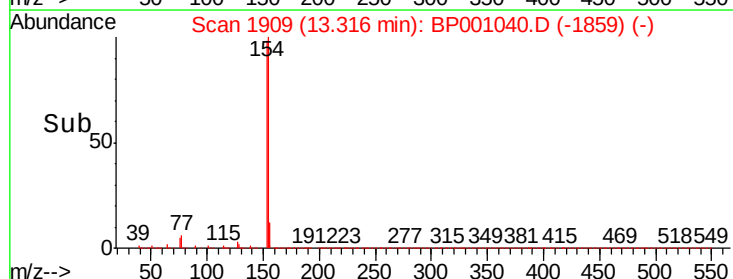
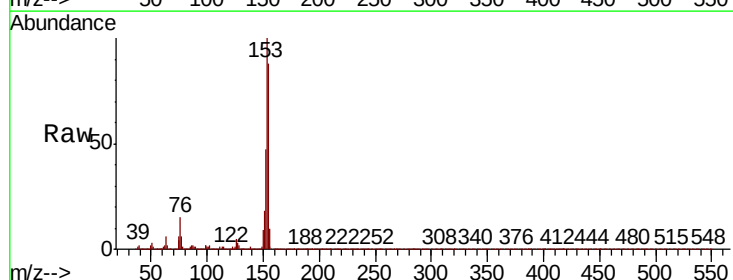
Manual Integrations
APPROVED

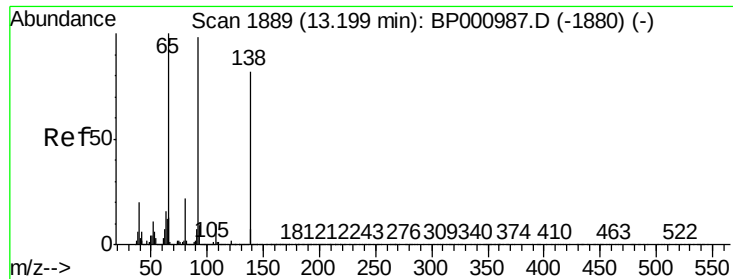
mohammad
11/18/2019 3:06:20 PM



#52
Acenaphthene
Concen: 37.593 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion:	154	Resp:	921395
Ion Ratio	Lower	Upper	
154	100		
153	114.0	88.9	133.3
152	53.5	42.4	63.6





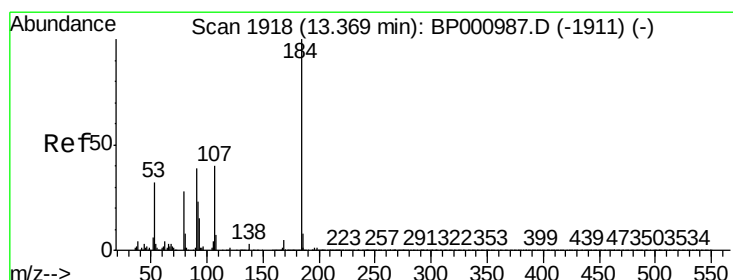
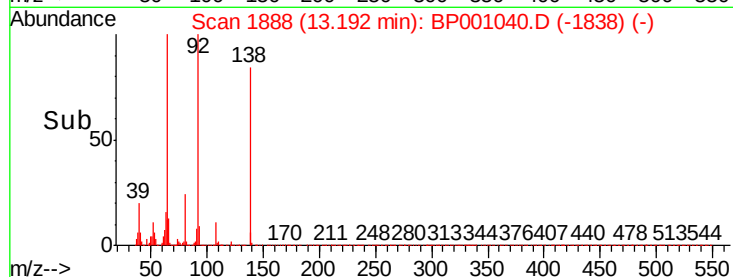
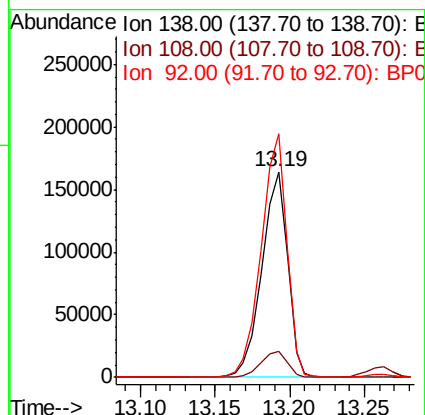
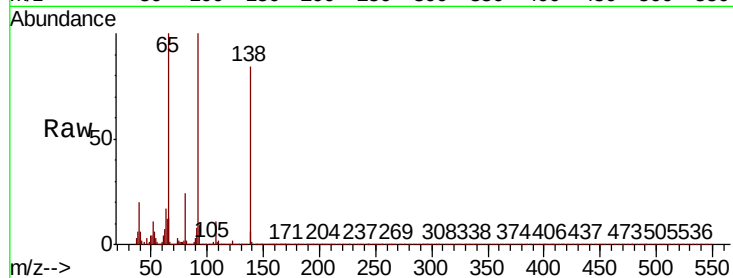
#53
3-Nitroaniline
Concen: 25.879 ng
RT: 13.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.1	15.1
92	118.4	95.4	143.0

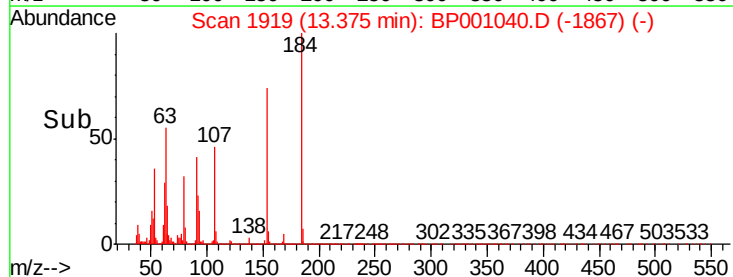
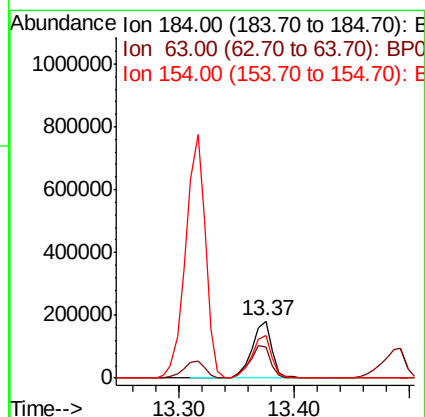
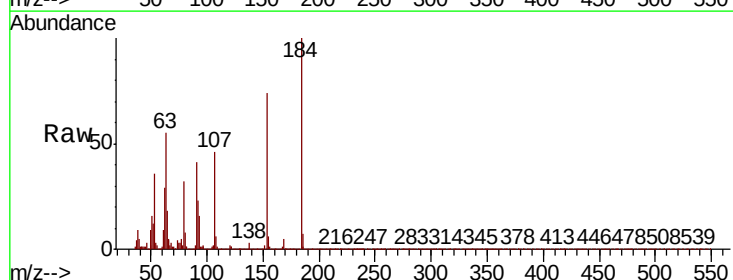
Manual Integrations
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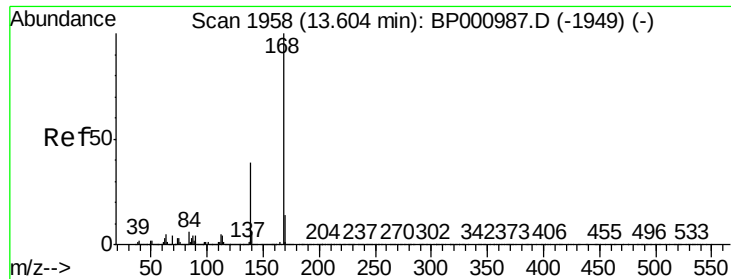
mohammad
11/18/2019 3:06:20 PM



#54
2,4-Dinitrophenol
Concen: 100.866 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.0	41.0	61.6
154	74.2	48.1	72.1#





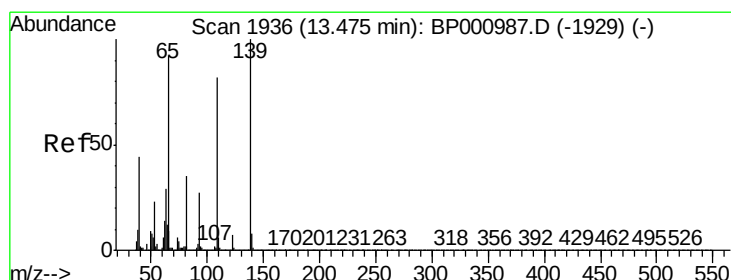
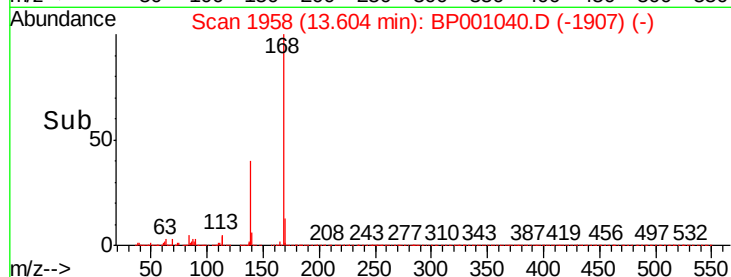
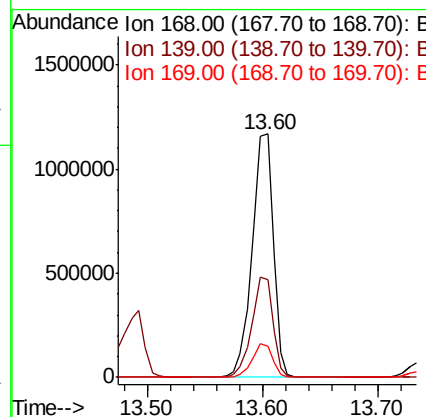
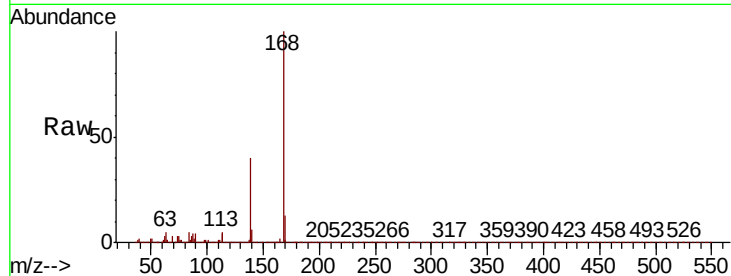
#55
Dibenzofuran
Concen: 39.057 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampled :
PB124796BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.9	46.3
169	12.8	10.9	16.3

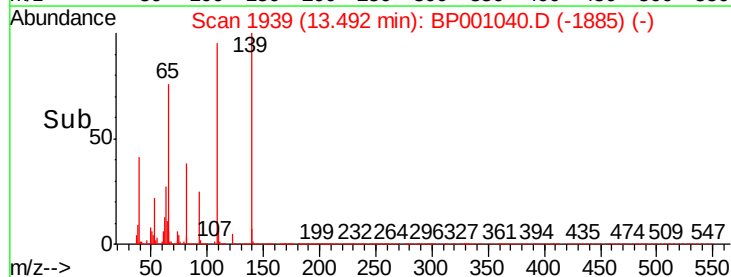
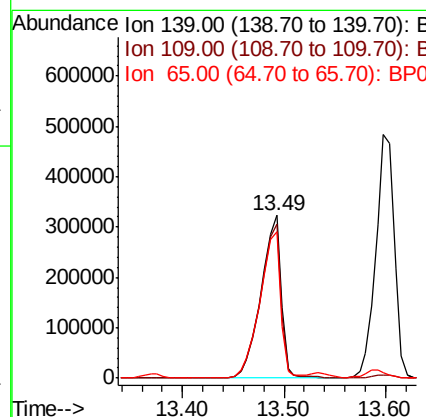
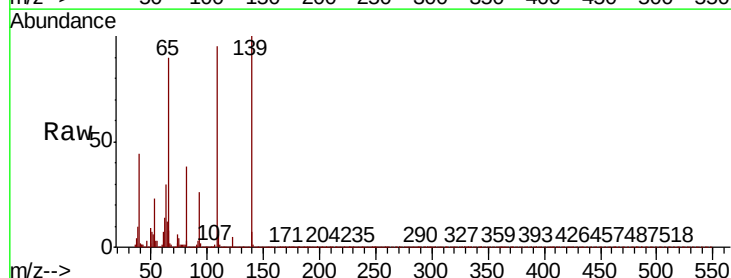
Manual Integrations
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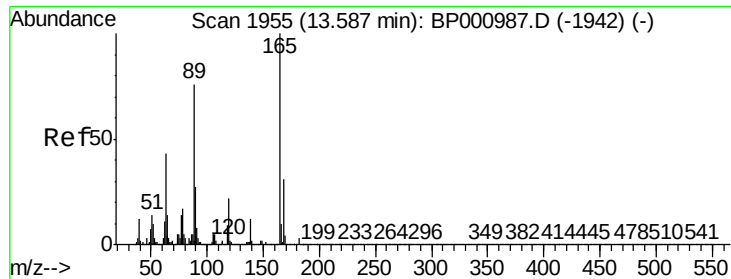
mohammad
11/18/2019 3:06:20 PM



#56
4-Nitrophenol
Concen: 86.440 ng
RT: 13.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.8	61.6	101.6
65	89.9	72.0	112.0





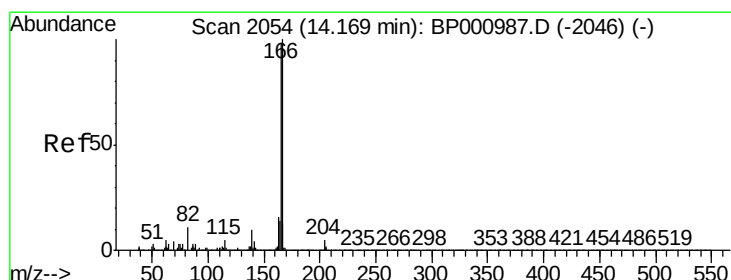
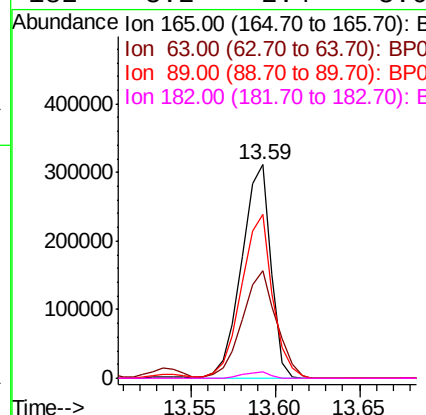
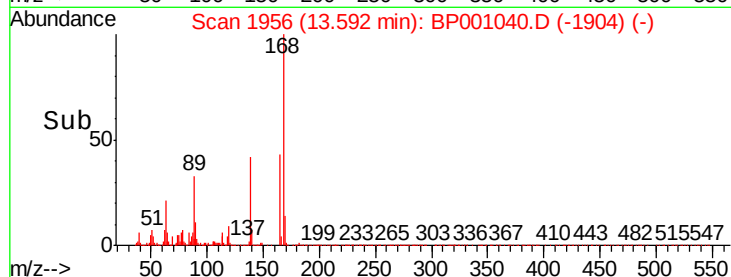
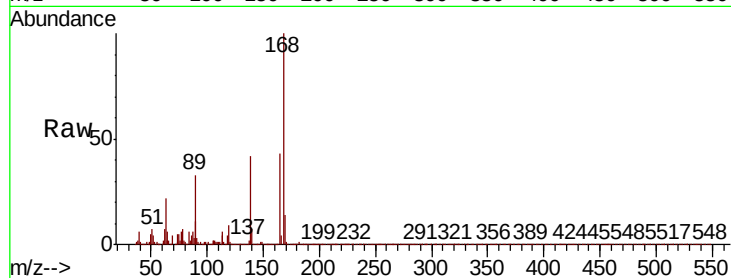
#57
2,4-Dinitrotoluene
Concen: 43.246 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	34.3	51.5
89	76.8	60.5	90.7
182	3.2	2.4	3.6

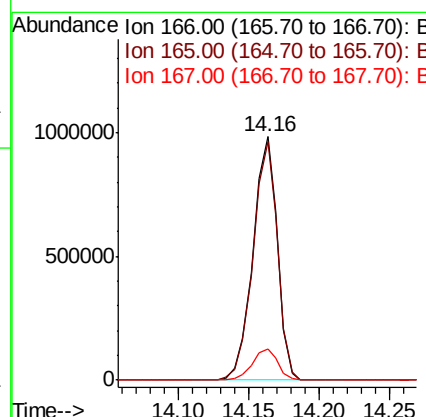
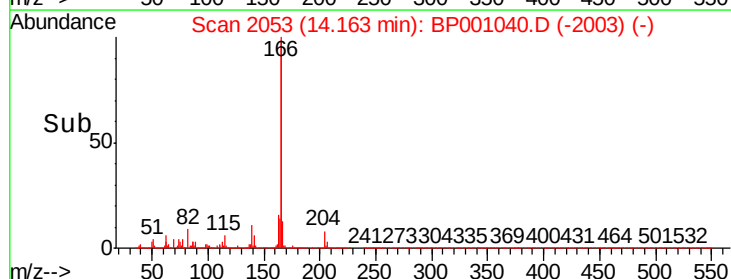
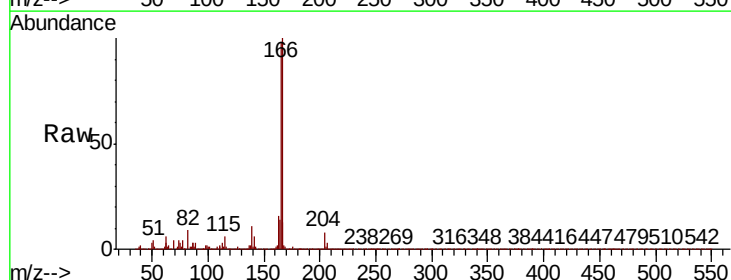
Manual Integrations
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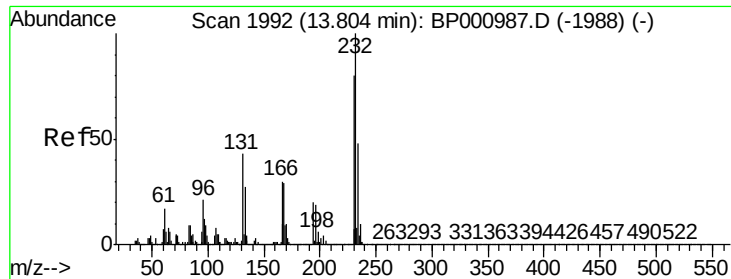
mohammad
11/18/2019 3:06:20 PM



#58
Fluorene
Concen: 39.042 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.2	117.2
167	12.8	10.7	16.1





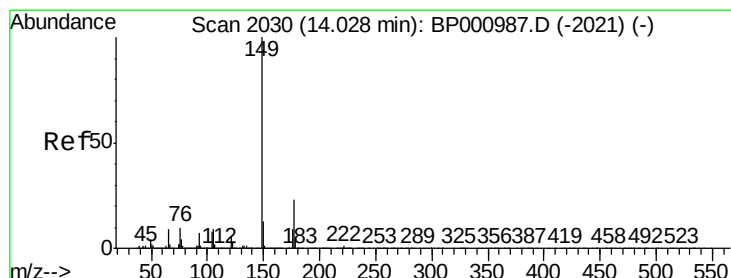
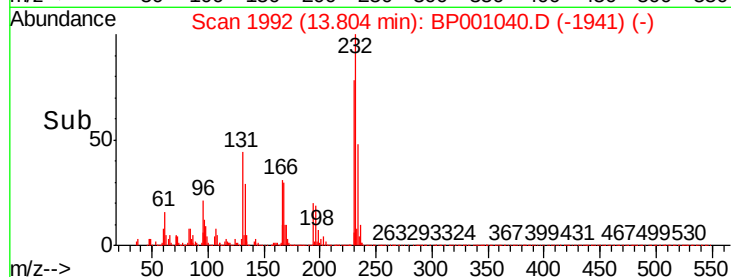
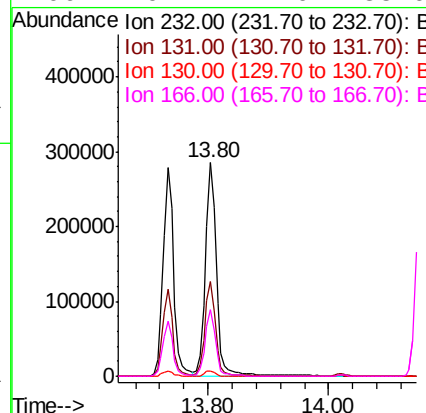
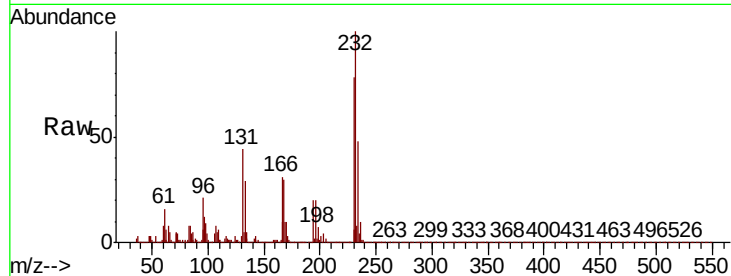
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.743 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	32.2	48.2
130	2.6	1.7	2.5
166	29.2	22.0	33.0

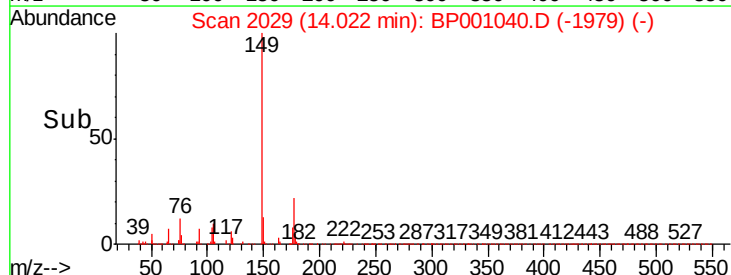
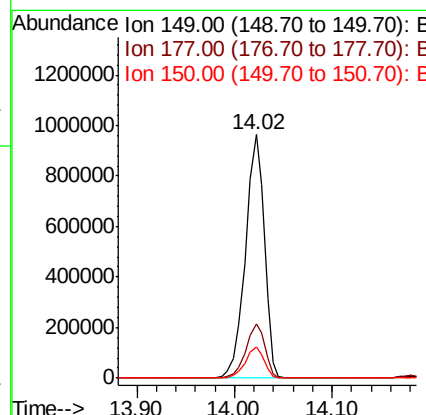
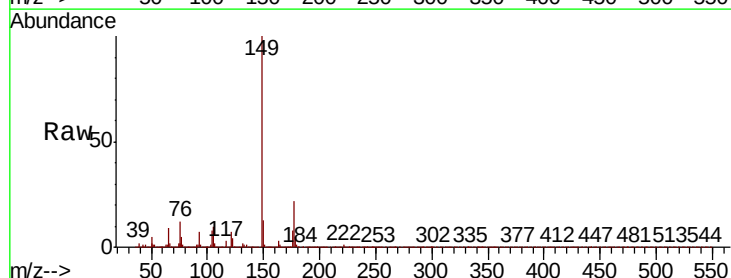
Manual Integrations
APPROVED

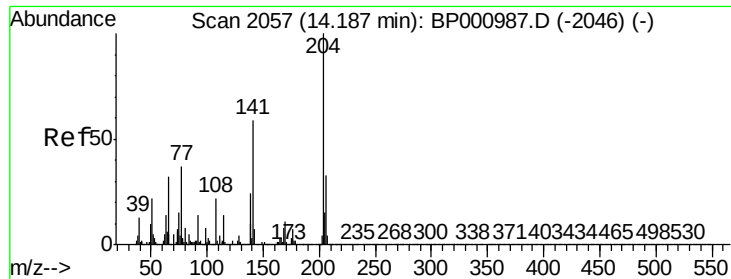
mohammad
11/18/2019 3:06:20 PM



#60
Diethylphthalate
Concen: 39.036 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.8	10.2	15.2





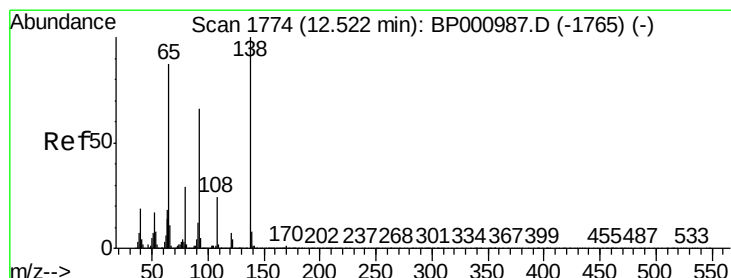
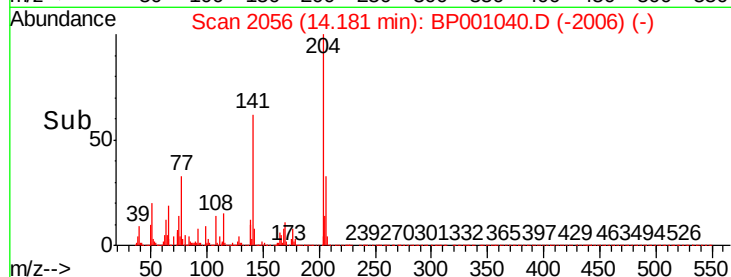
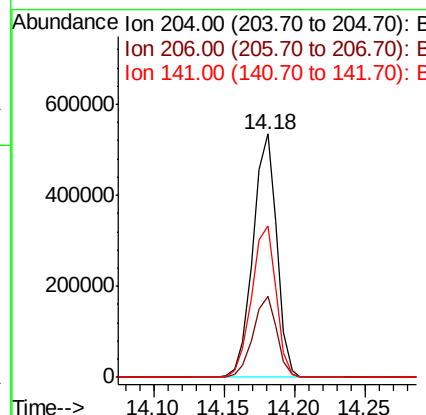
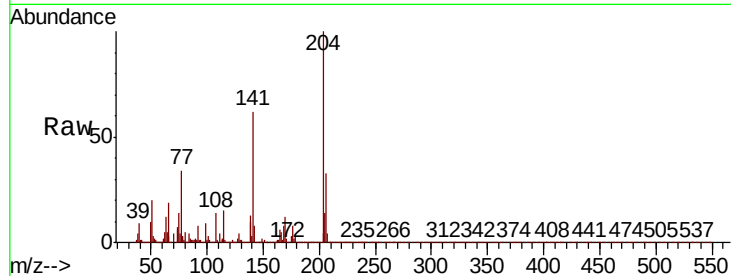
#61
4-Chlorophenyl-phenylether
Concen: 39.350 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	62.0	46.9	70.3

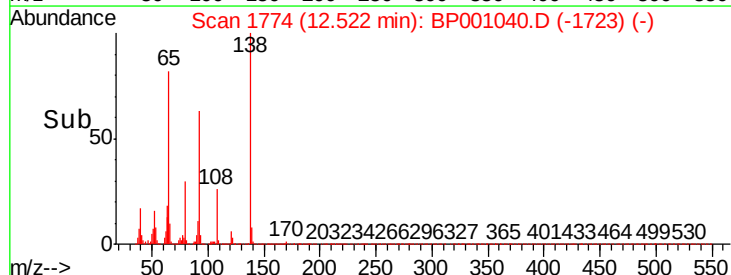
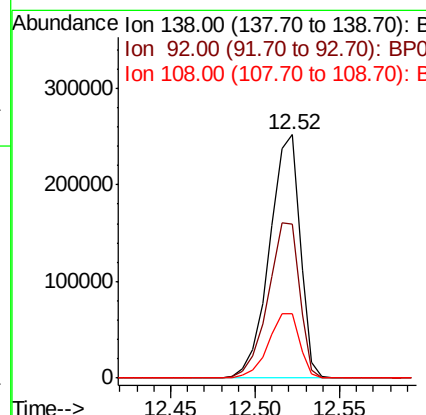
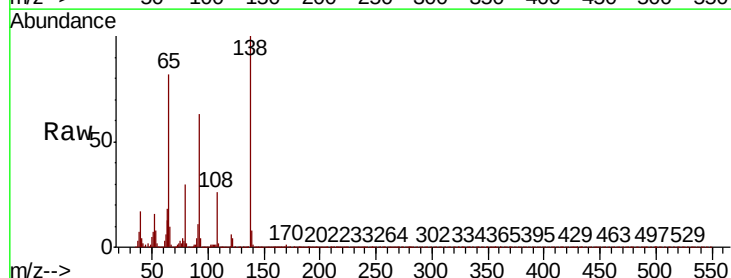
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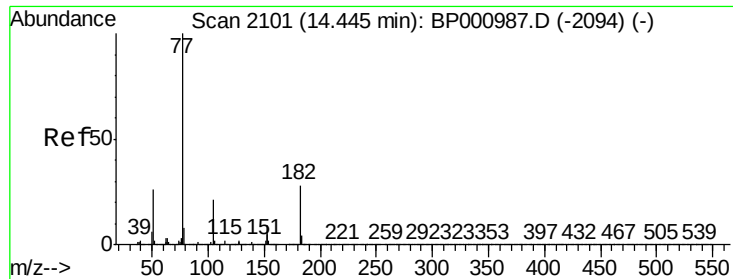
mohammad
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#62
4-Nitroaniline
Concen: 39.135 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.2	46.4	86.4
108	26.4	3.9	43.9





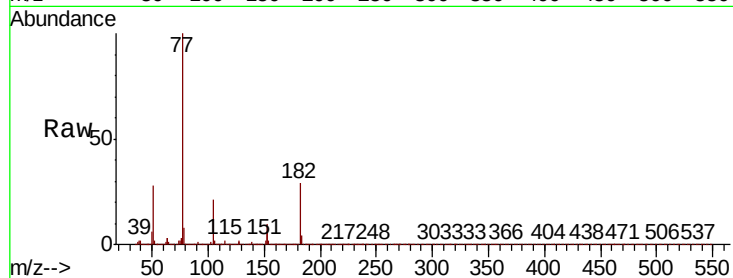
#63
Azobenzene
Concen: 37.603 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampled :
PB124796BS

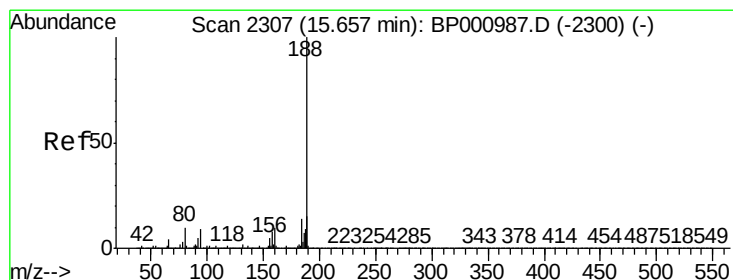
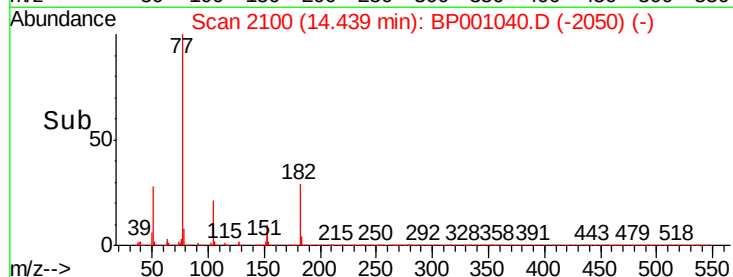
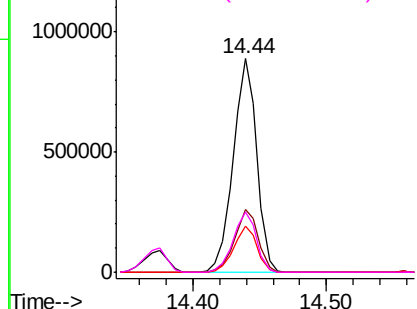
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.4	8.4	48.4	
105	21.5	1.0	41.0	
51	28.1	6.0	46.0	

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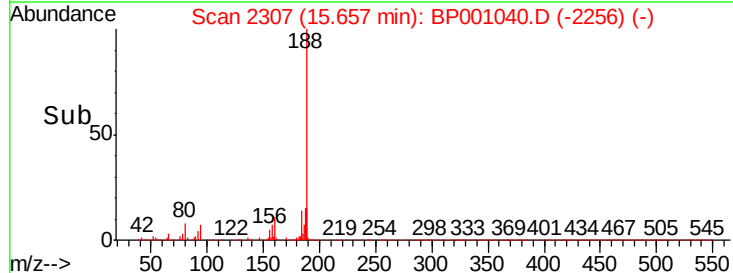
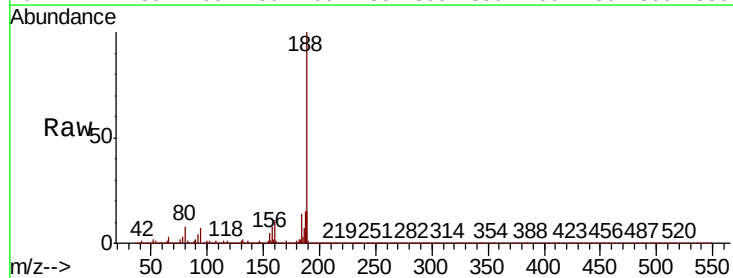
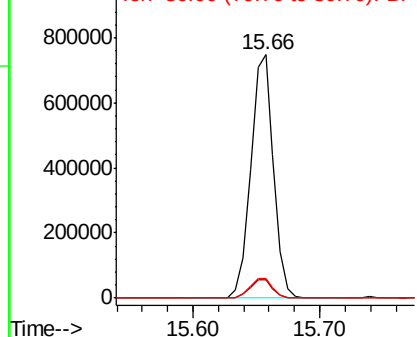
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

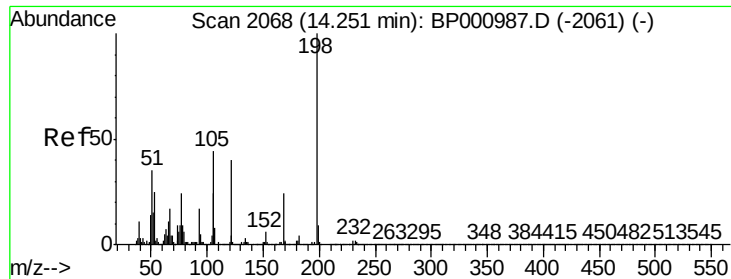


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.4	7.4	11.2#	
80	8.1	7.9	11.9	

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





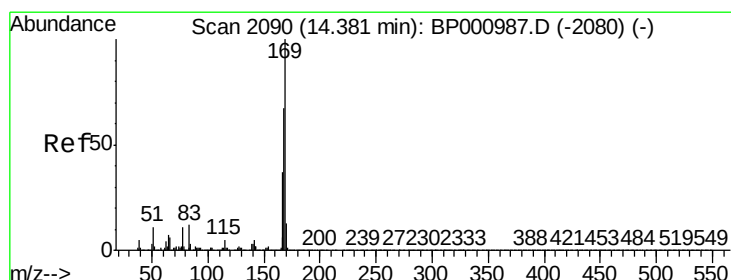
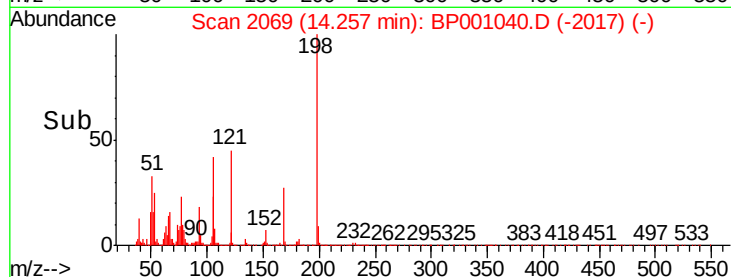
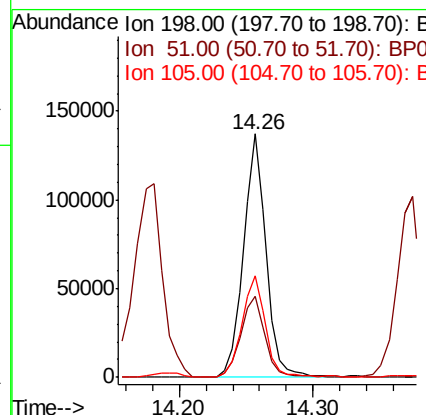
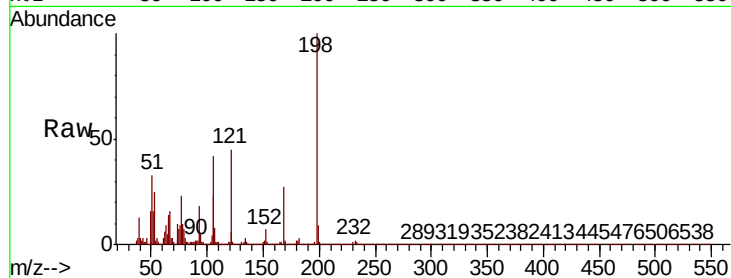
#65
4,6-Dinitro-2-methylphenol
Concen: 53.726 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.2	16.0	56.0
105	41.7	24.9	64.9

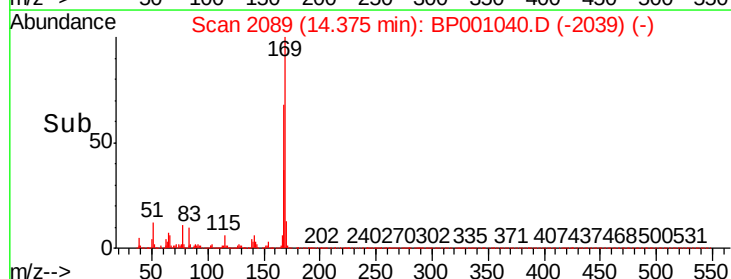
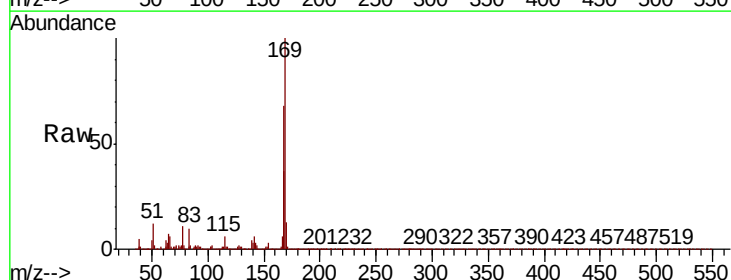
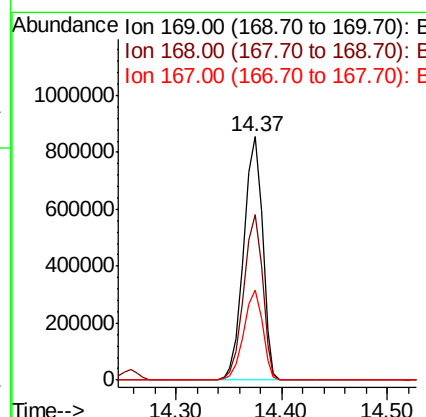
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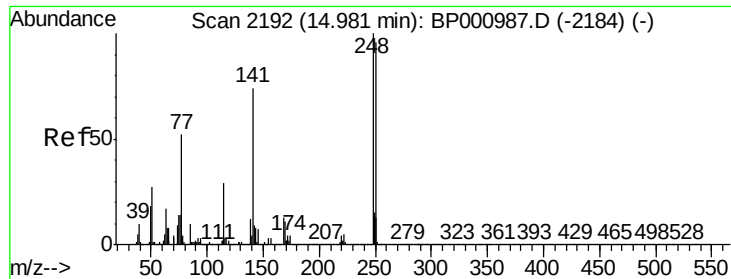
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.678 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.3	79.9
167	37.0	29.4	44.2





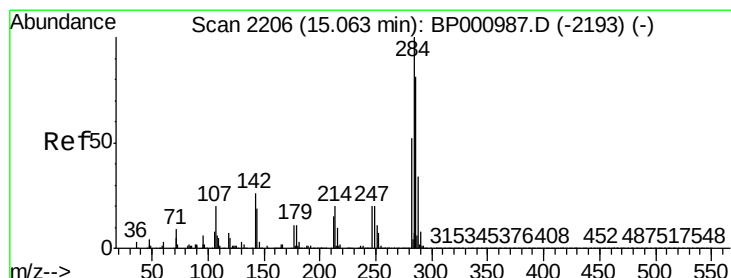
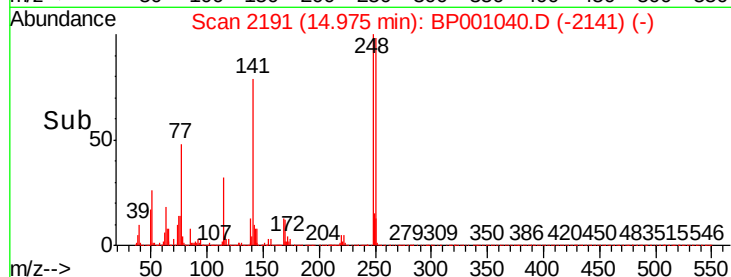
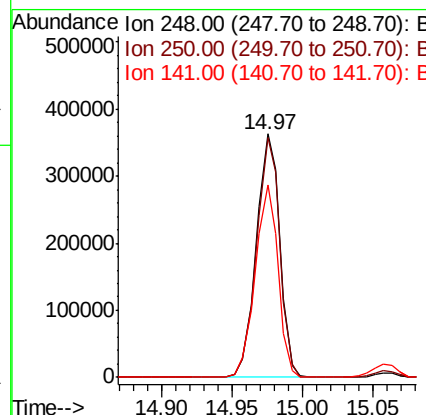
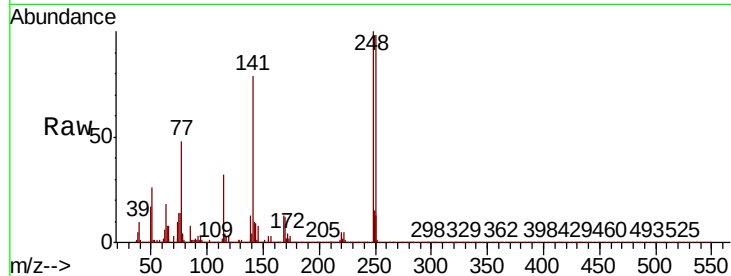
#67
4-Bromophenyl-phenylether
Concen: 39.084 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampled :
PB124796BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.0	115.6
141	79.0	59.4	89.0

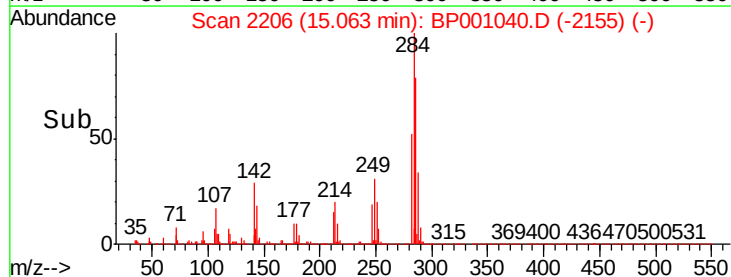
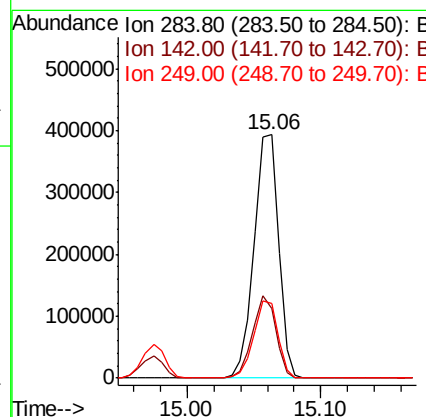
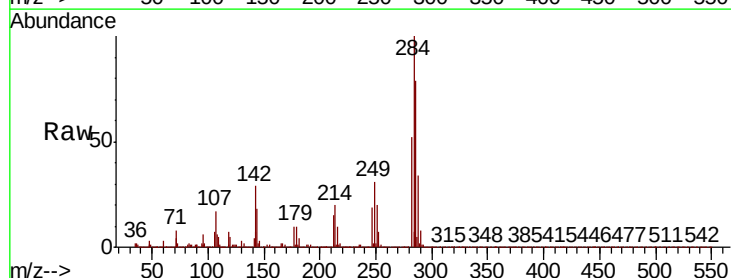
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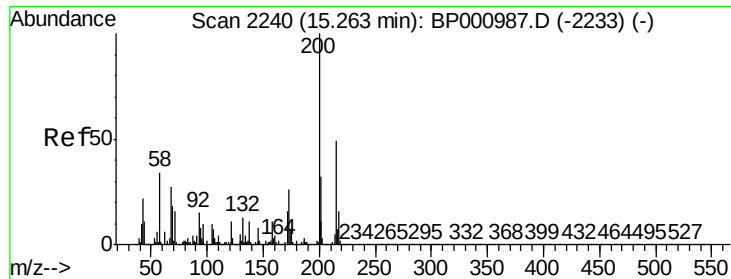
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#68
Hexachlorobenzene
Concen: 39.150 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	25.8	38.8
249	30.8	25.4	38.0





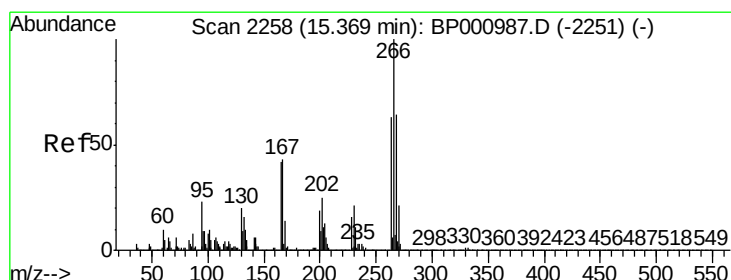
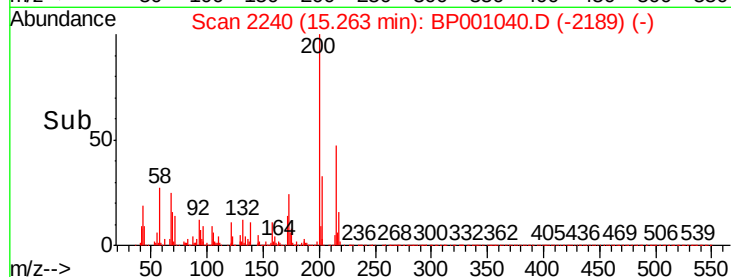
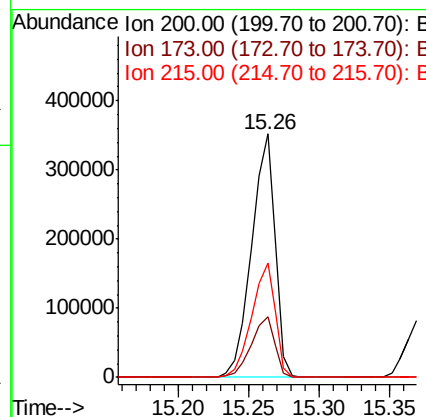
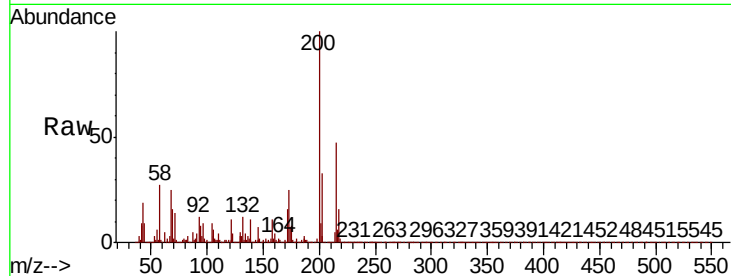
#69
Atrazine
Concen: 42.489 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.9	5.8	45.8	
215	47.2	28.6	68.6	

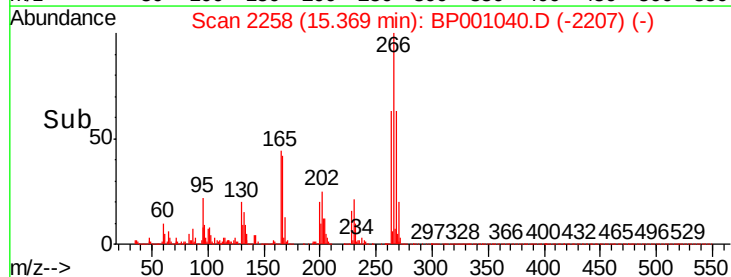
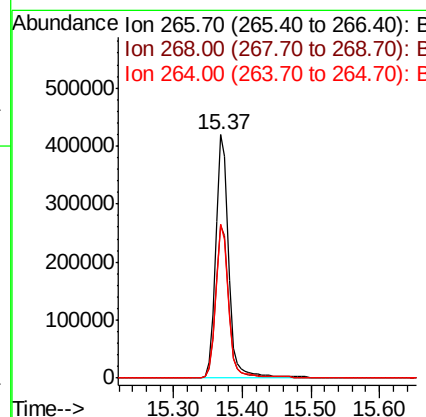
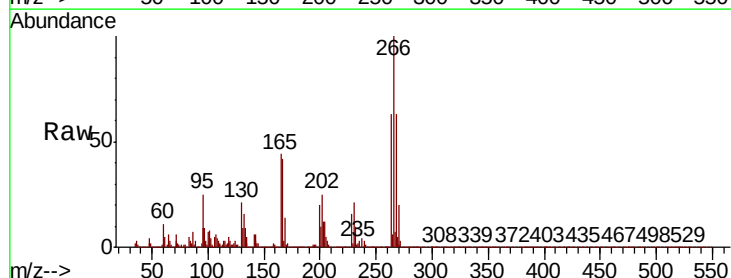
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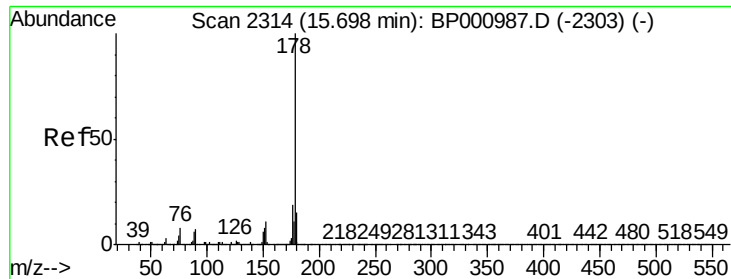
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#70
Pentachlorophenol
Concen: 98.085 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.7	50.9	76.3	
264	63.5	50.6	76.0	





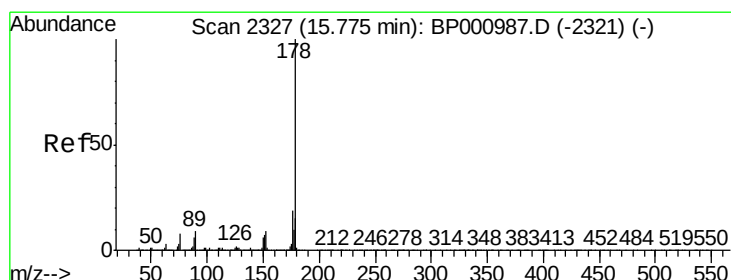
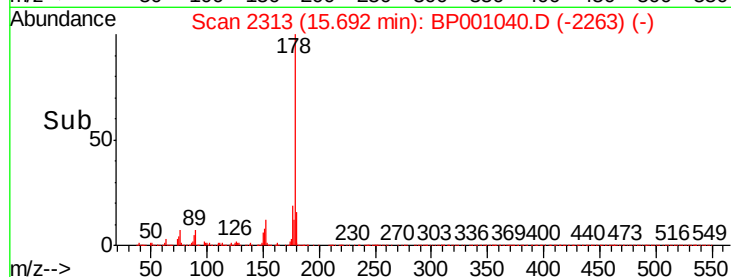
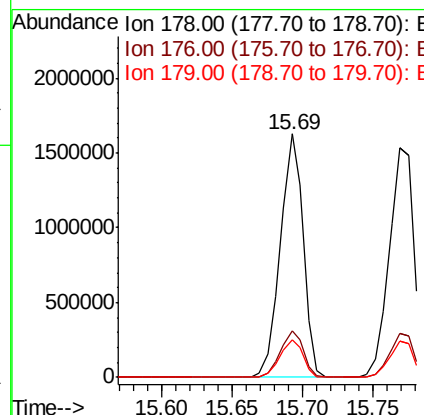
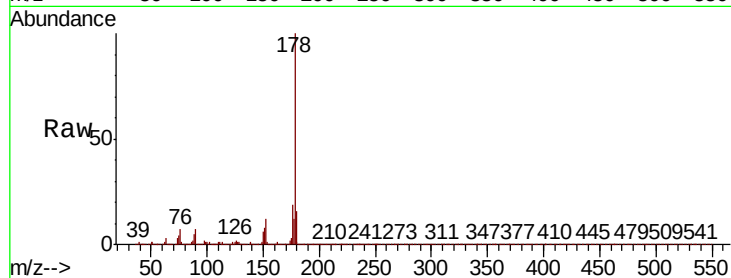
#71
Phenanthrene
Concen: 38.933 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.6	12.3	18.5

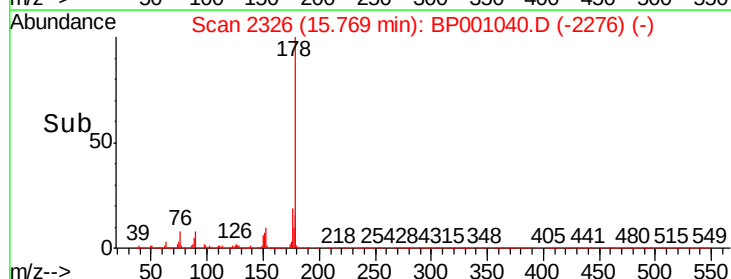
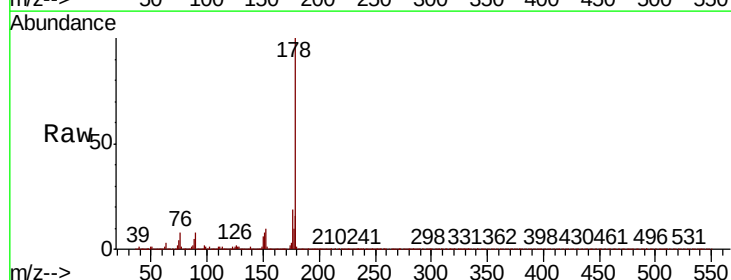
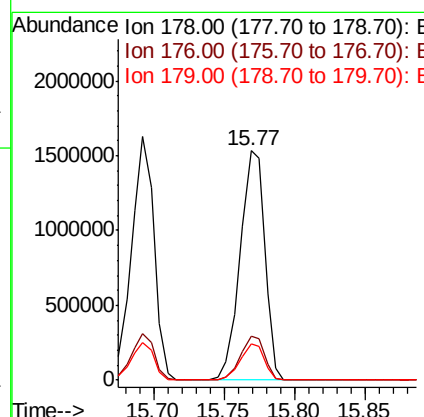
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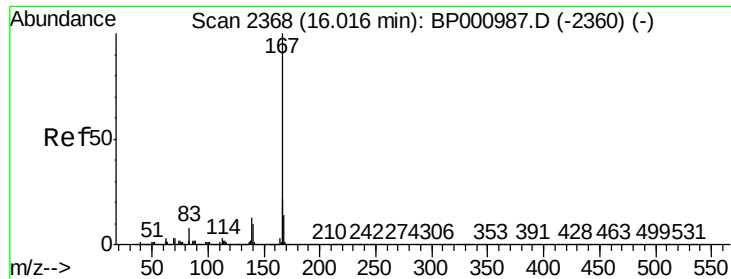
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#72
Anthracene
Concen: 40.540 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.8	12.3	18.5





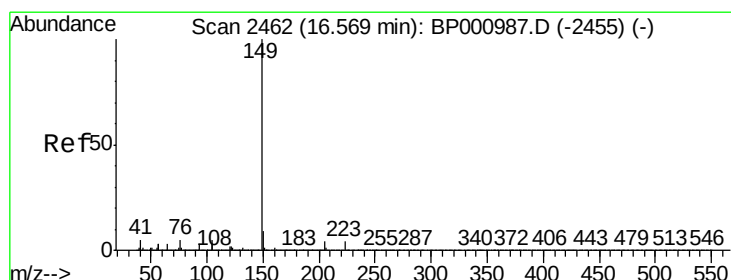
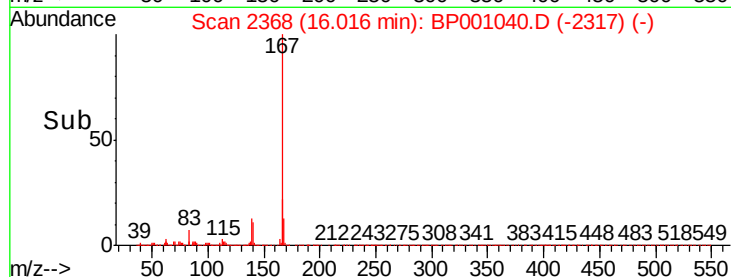
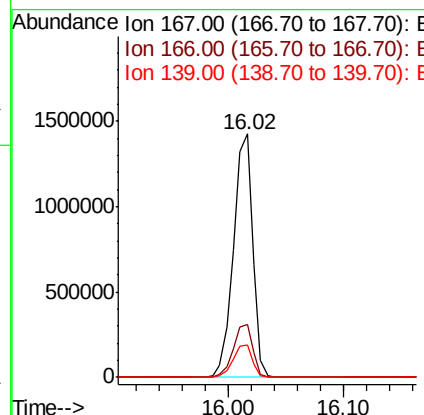
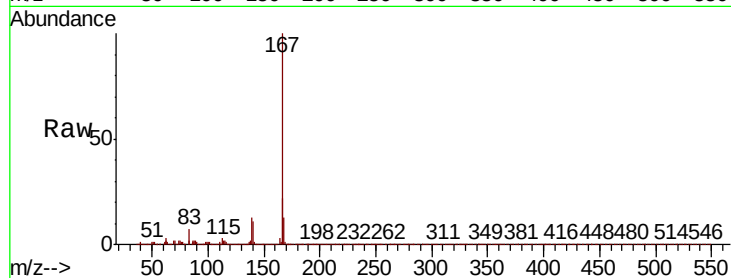
#73
 Carbazole
 Concen: 38.843 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001040.D
 Acq: 15 Nov 2019 14:46

Instrument :
 BNA_P
 ClientSampleId :
 PB124796BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.3	10.6	15.8

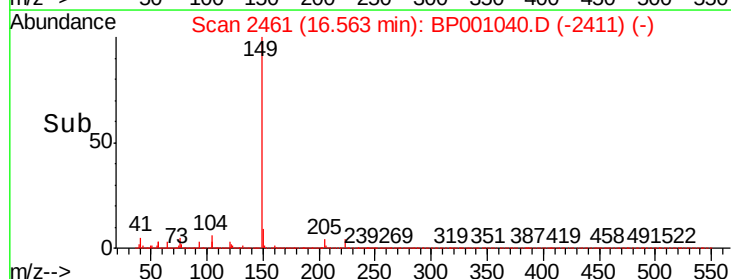
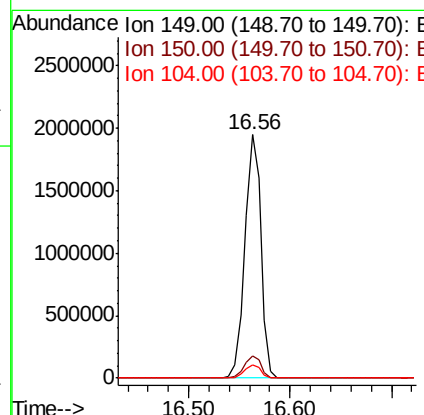
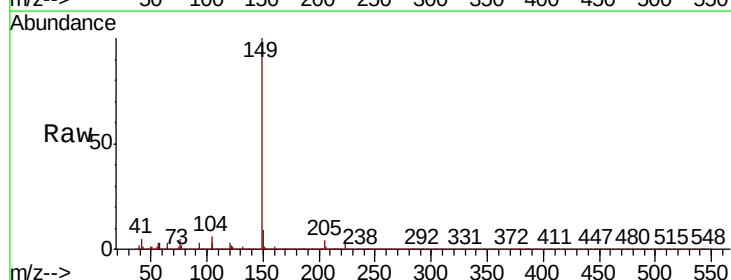
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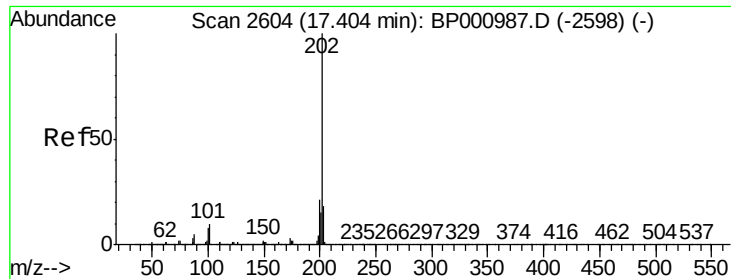
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#74
 Di-n-butylphthalate
 Concen: 41.541 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BP001040.D
 Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 40.274 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

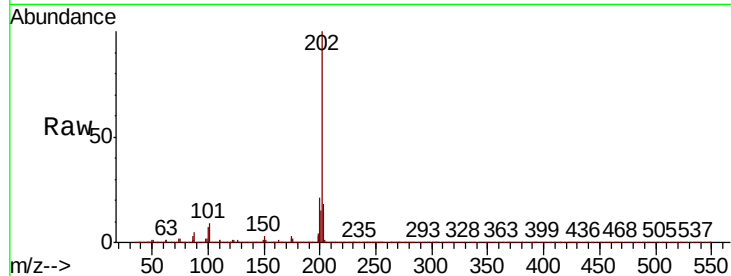
ClientSampleId :

PB124796BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.1
203	17.7	0.0	37.7

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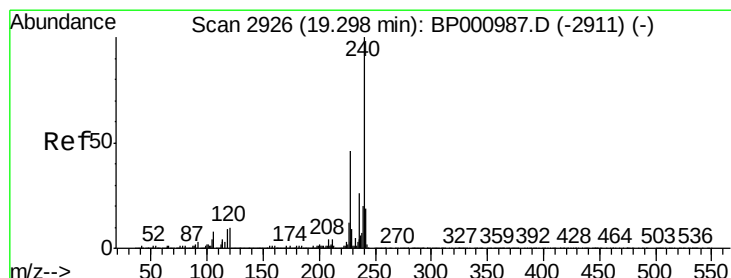
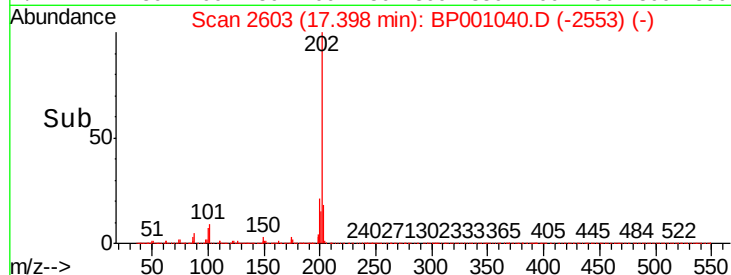
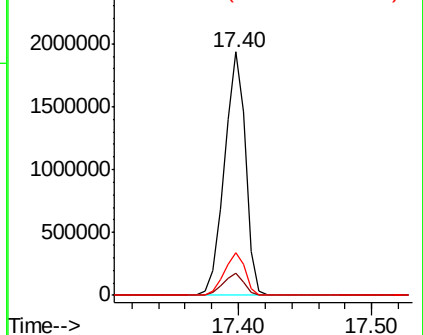


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

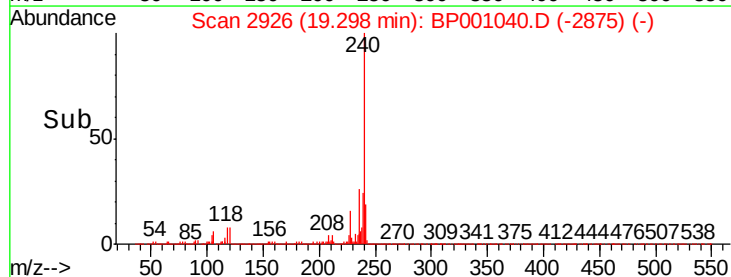
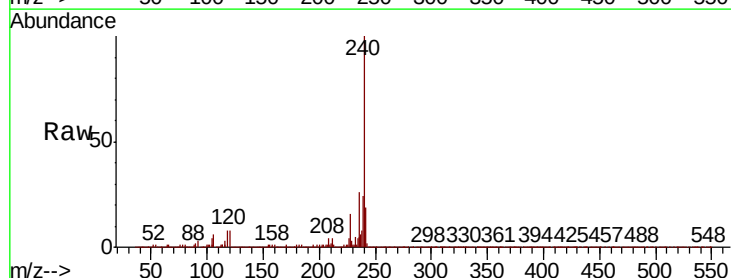
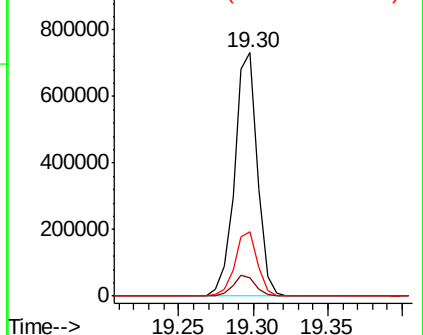
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.2	12.2#
236	26.4	20.5	30.7

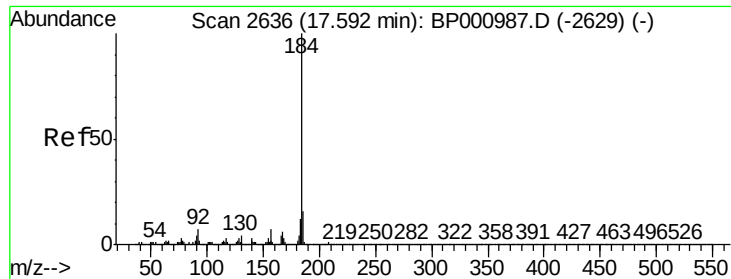
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.342 ng

RT: 17.58 min Scan# 2634

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

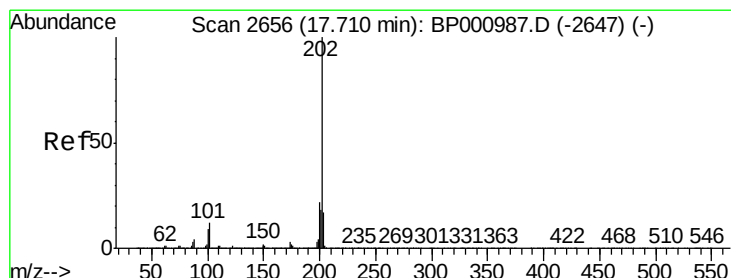
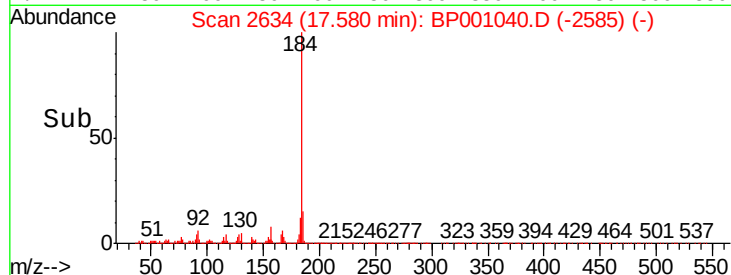
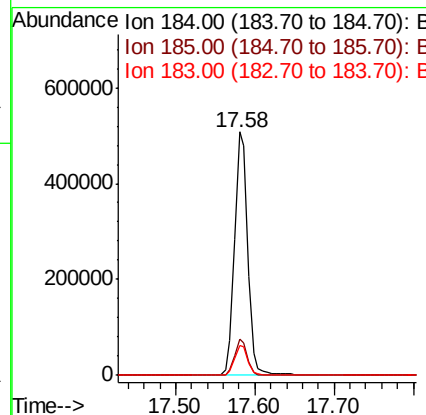
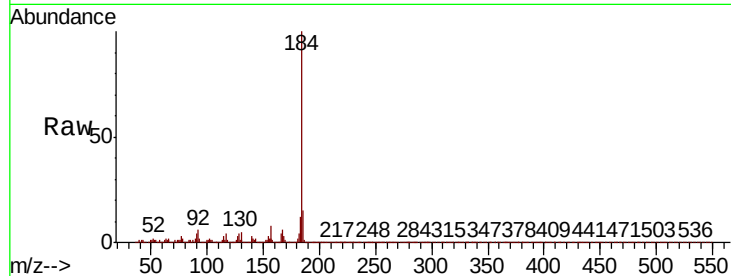
ClientSampleId :

PB124796BS

Tot Ion:	184	Resp:	586916
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	12.1	9.8	14.6

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#78

Pyrene

Concen: 38.844 ng

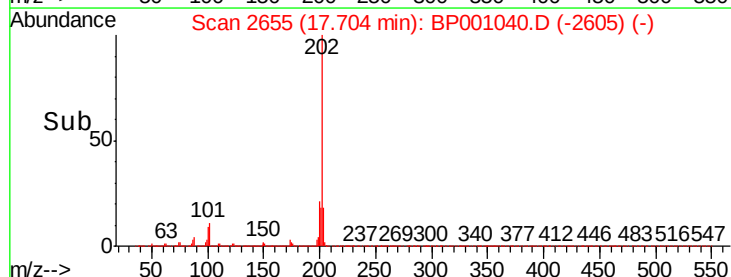
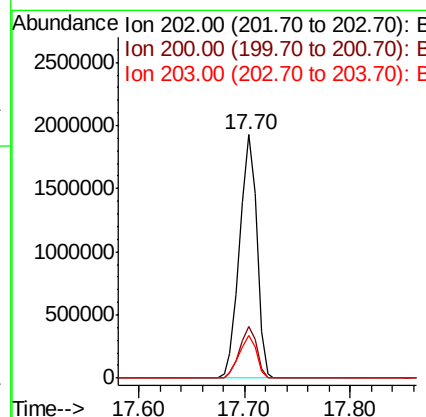
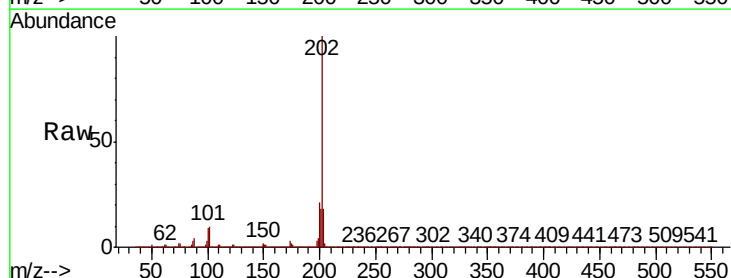
RT: 17.70 min Scan# 2655

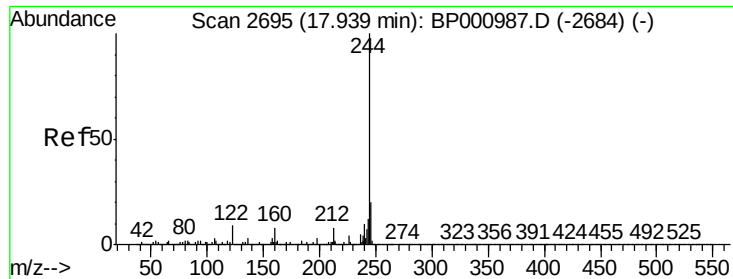
Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Tgt Ion:	202	Resp:	2150753
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.2	25.8
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 66.352 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

ClientSampleId :

PB124796BS

Tot Ion:244 Resp: 2613427

Ion Ratio Lower Upper

244 100

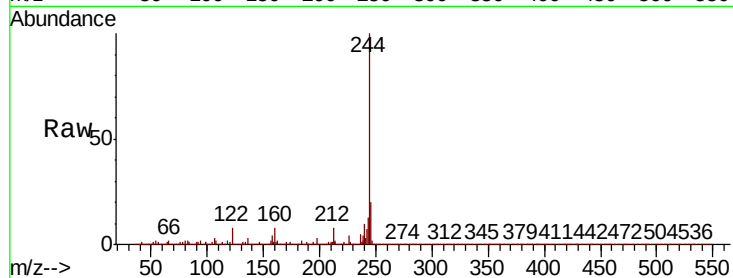
212 7.8 6.0 9.0

122 8.3 7.4 11.2

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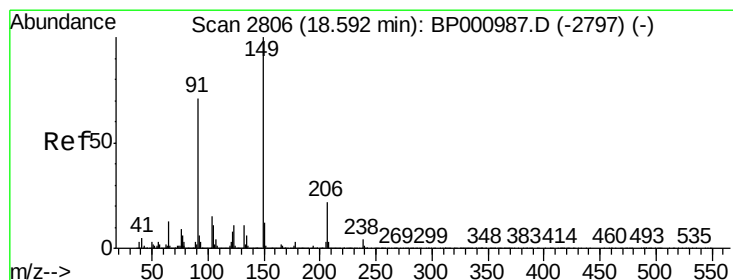
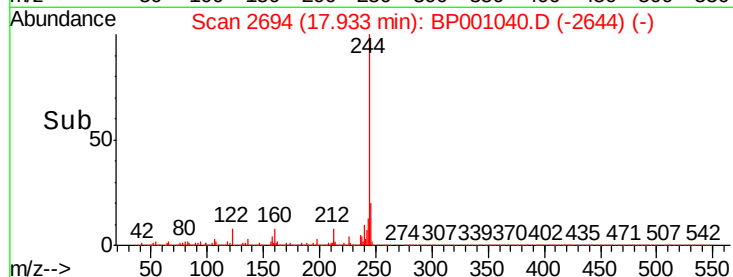
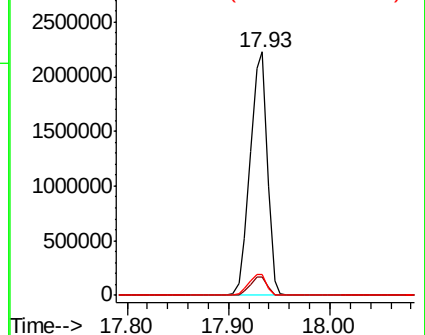
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.593 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

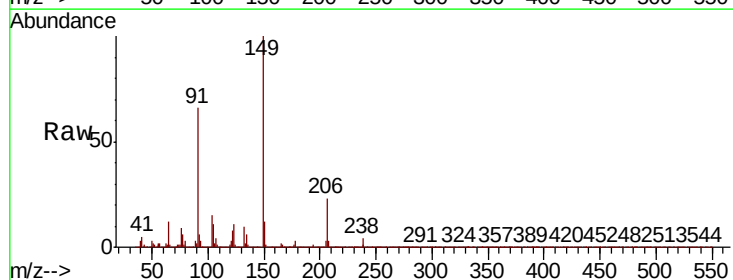
Tgt Ion:149 Resp: 889963

Ion Ratio Lower Upper

149 100

91 66.1 56.6 84.8

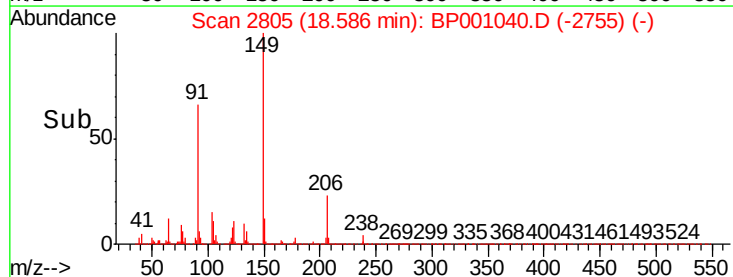
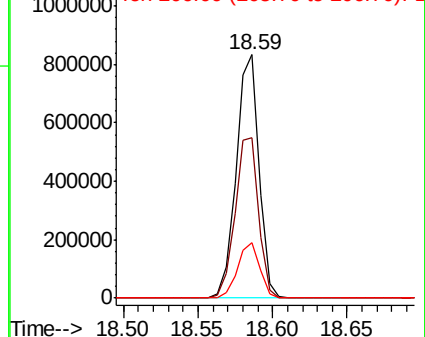
206 22.6 18.0 27.0

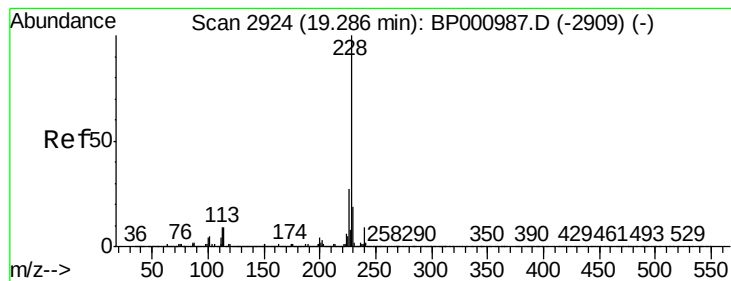


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.734 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

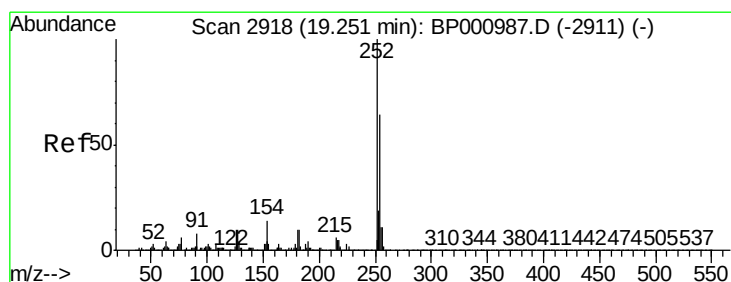
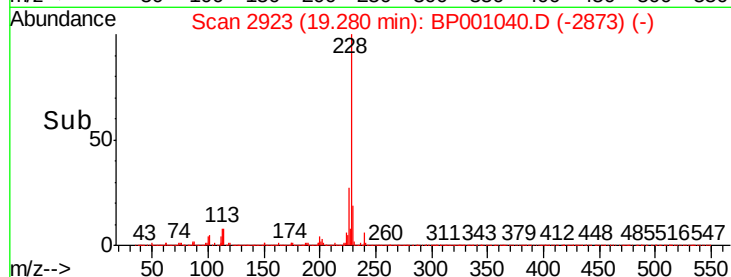
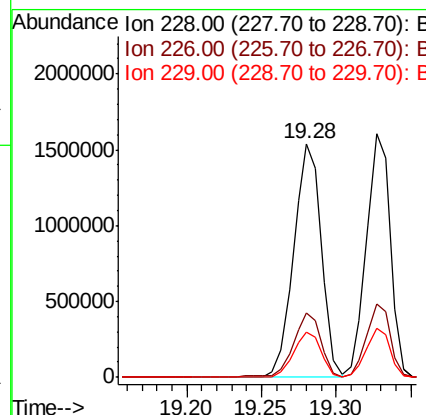
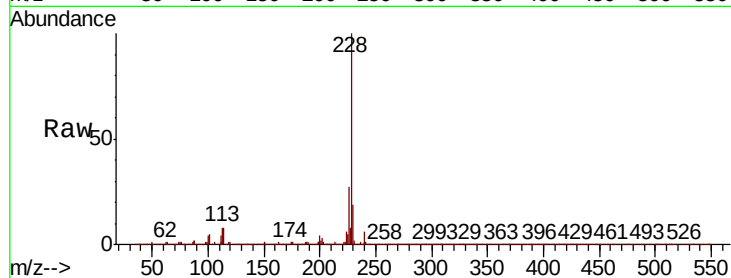
ClientSampleId :

PB124796BS

Tot Ion:	228	Resp:	1991100
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.5	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 34.932 ng

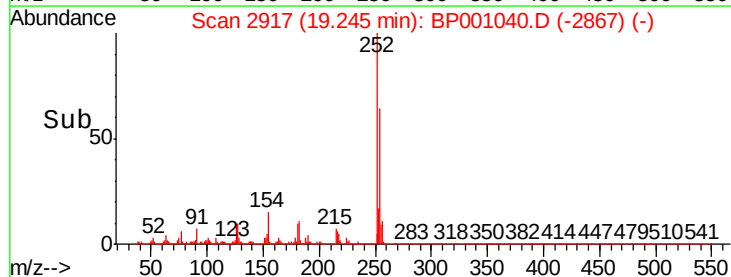
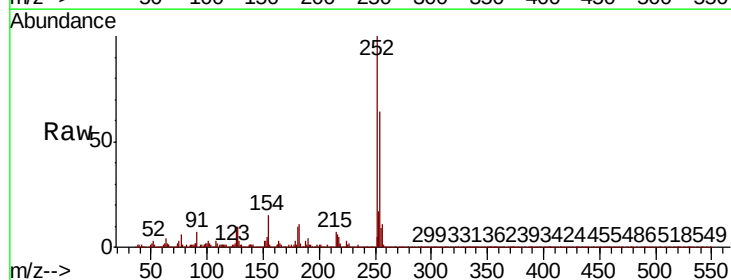
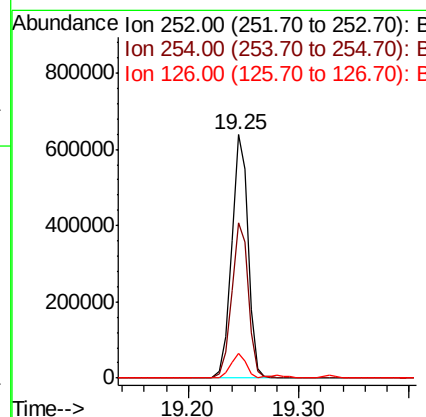
RT: 19.25 min Scan# 2917

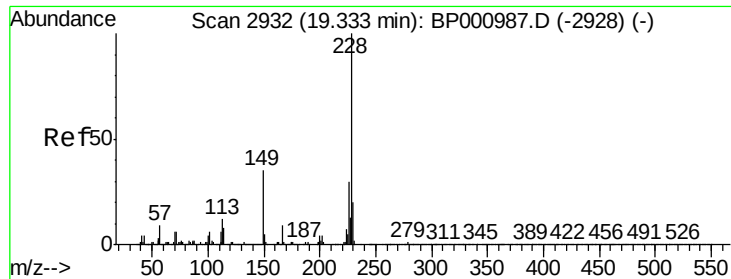
Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Tgt Ion:	252	Resp:	672053
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.1	76.7
126	10.0	8.3	12.5





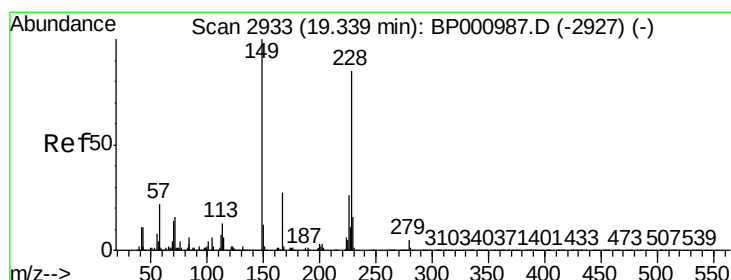
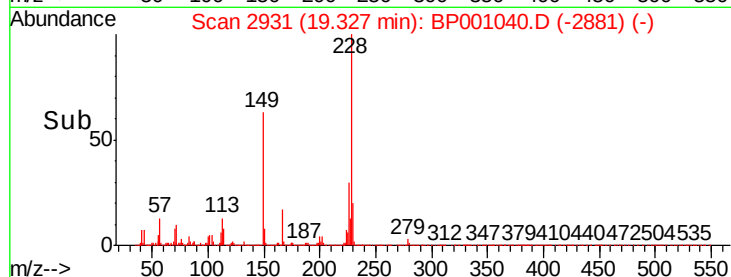
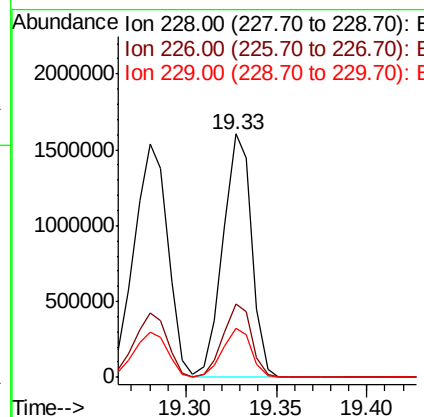
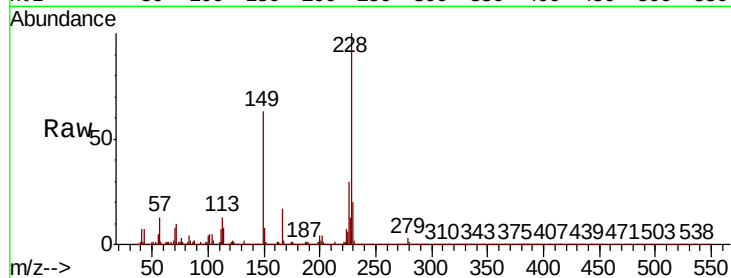
#83
Chrysene
Concen: 38.063 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion:228 Resp: 1763321
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 20.0 15.8 23.6

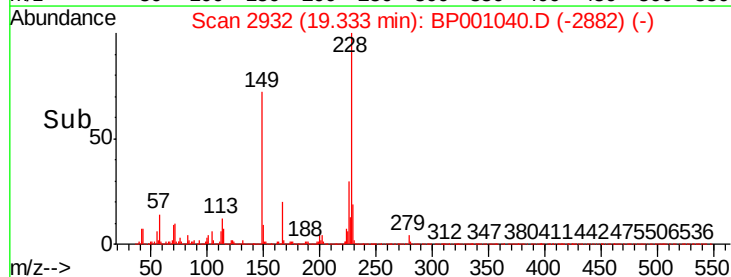
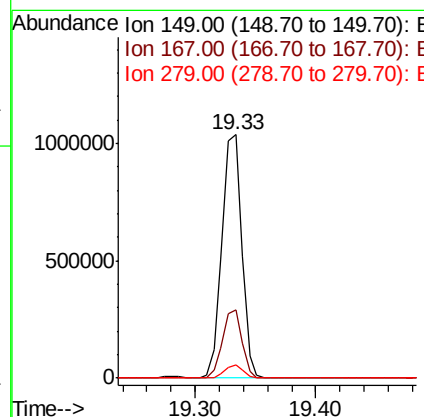
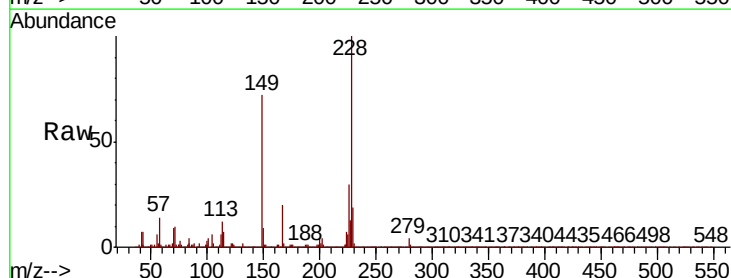
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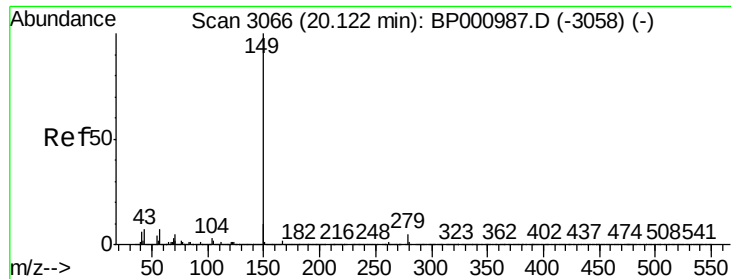
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.023 ng
RT: 19.33 min Scan# 2932
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion:149 Resp: 1171421
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 5.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.894 ng

RT: 20.11 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Instrument :

BNA_P

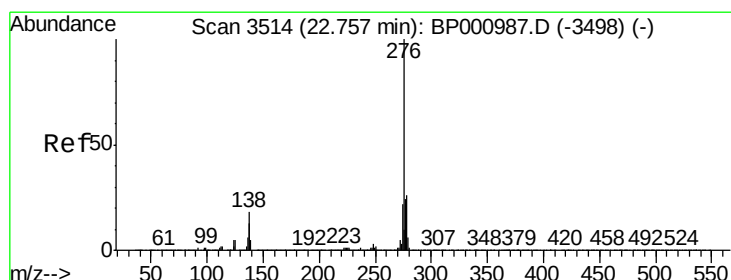
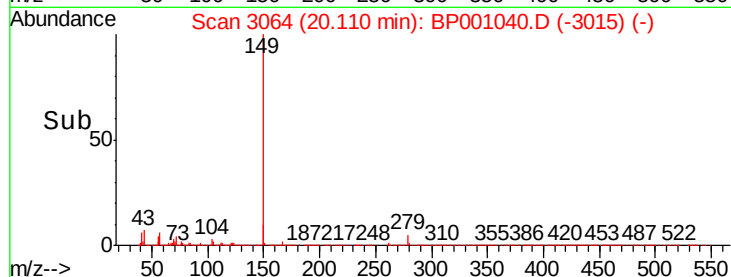
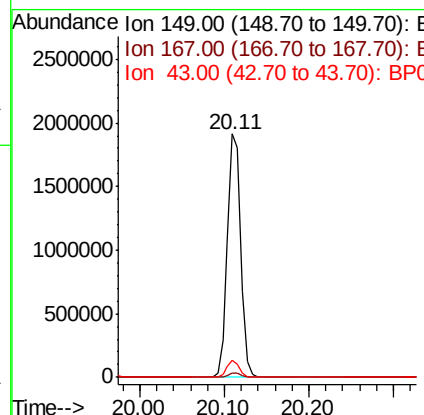
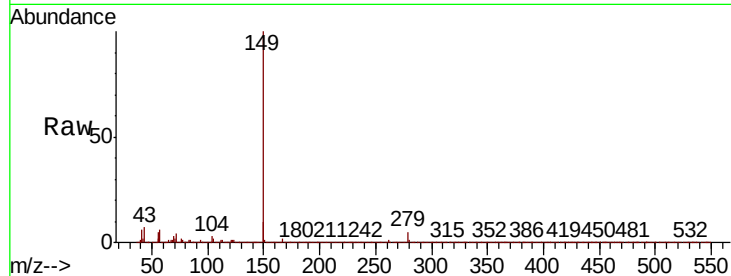
ClientSampleId :

PB124796BS

Tot Ion:	149	Resp:	2102391
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	6.6	5.6	8.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.886 ng

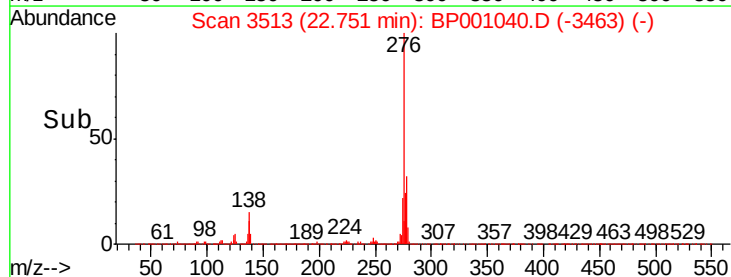
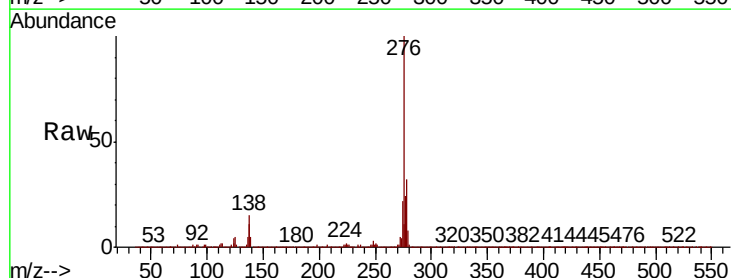
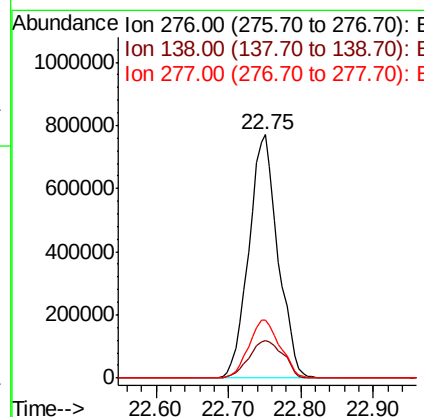
RT: 22.75 min Scan# 3513

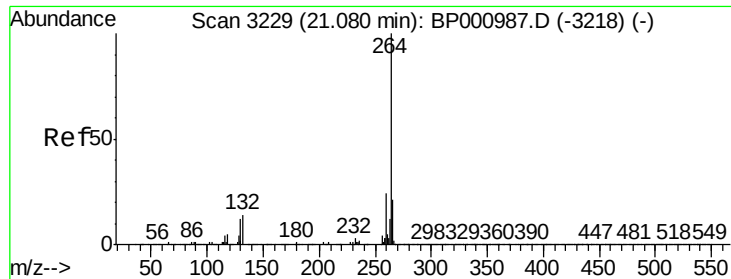
Delta R.T. -0.01 min

Lab File: BP001040.D

Acq: 15 Nov 2019 14:46

Tgt Ion:	276	Resp:	2147917
Ion Ratio	Lower	Upper	
276	100		
138	18.2	17.6	26.4
277	25.8	20.2	30.4





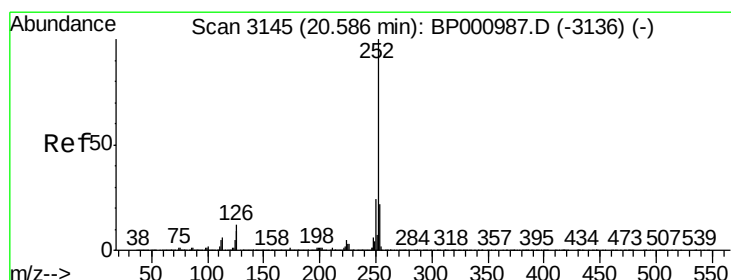
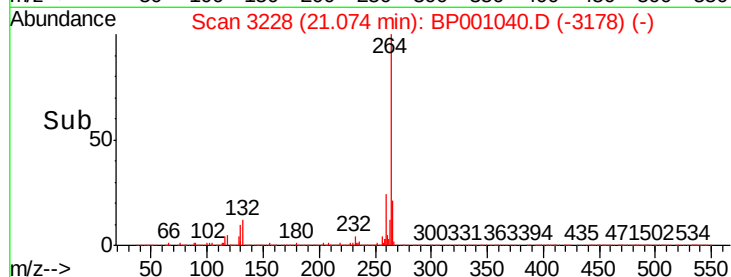
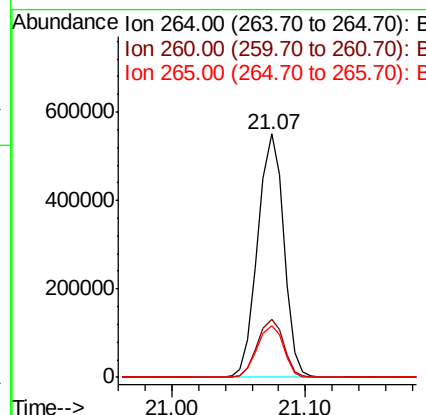
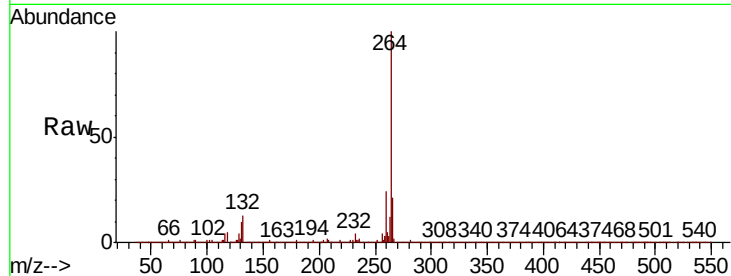
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.1	17.1	25.7

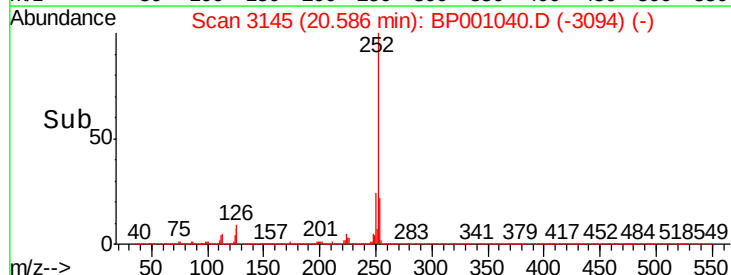
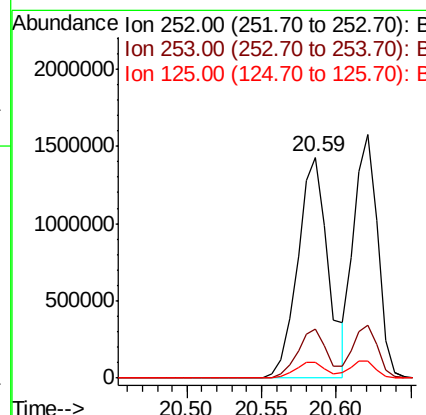
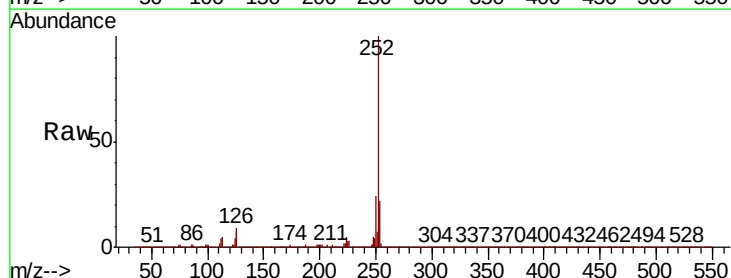
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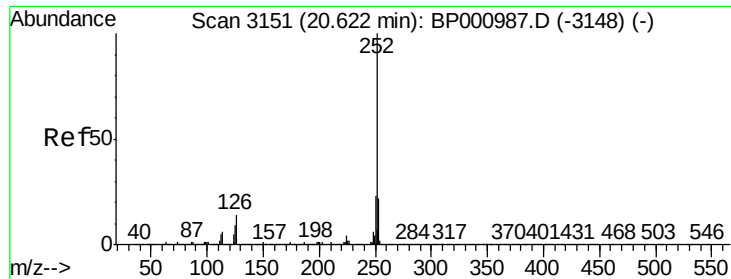
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#88
Benzo(b)fluoranthene
Concen: 46.080 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	6.9	7.3	10.9#





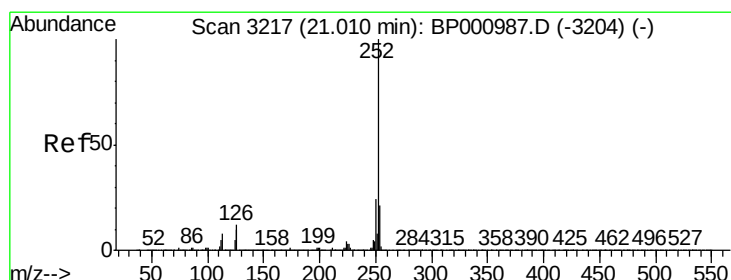
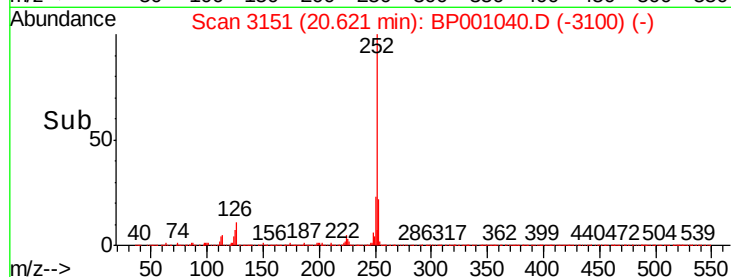
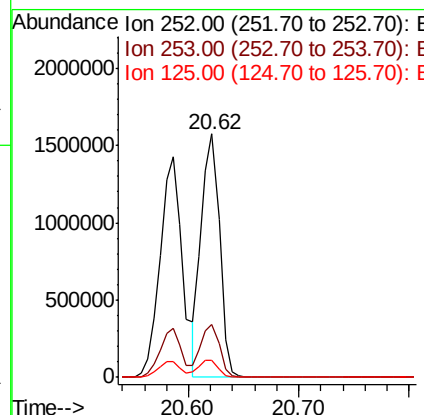
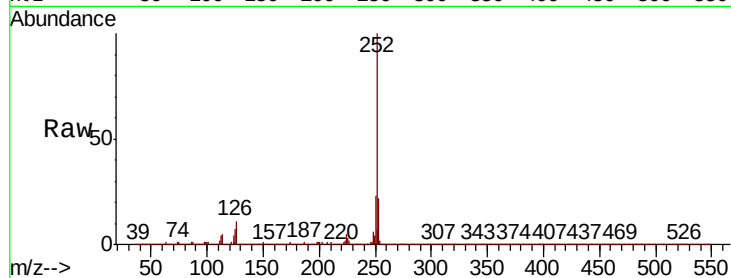
#89
Benzo(k)fluoranthene
Concen: 42.749 ng
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion:252 Resp: 1773020
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.2 7.3 10.9#

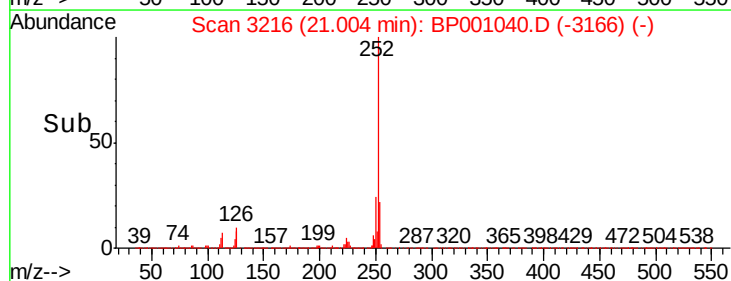
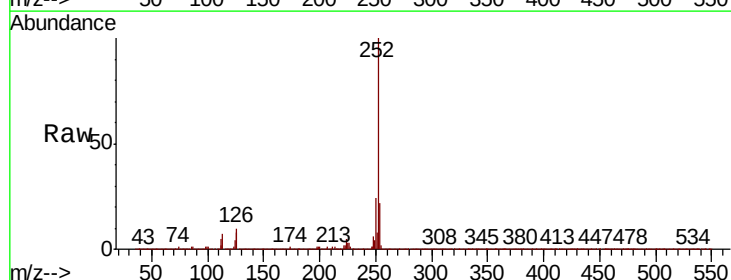
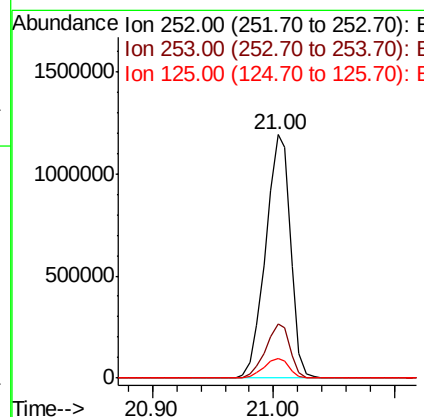
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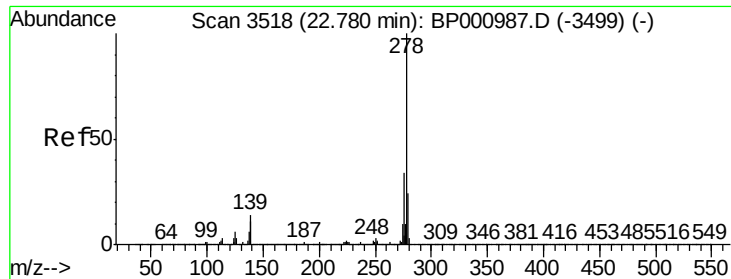
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#90
Benzo(a)pyrene
Concen: 42.308 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion:252 Resp: 1714101
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.2 7.6 11.4





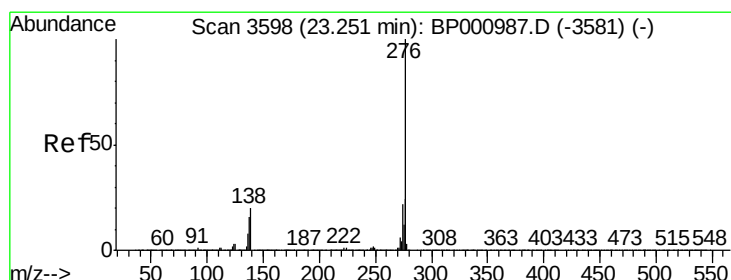
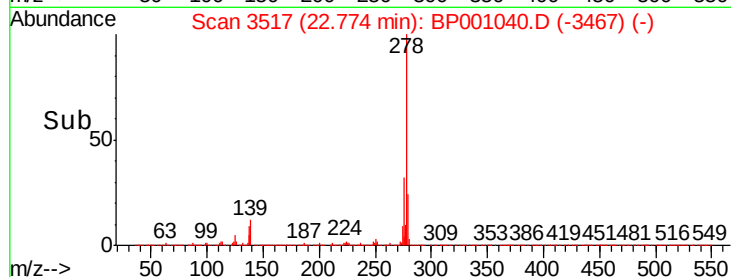
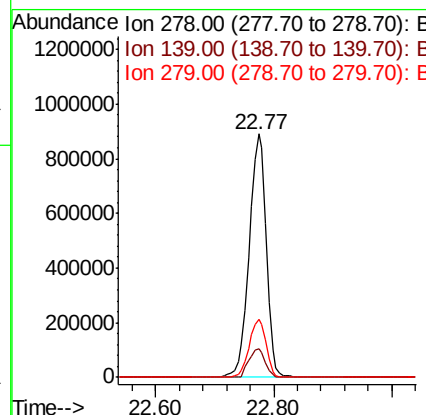
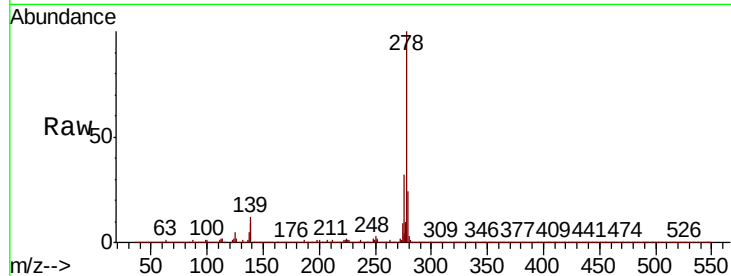
#91
Dibenzo(a,h)anthracene
Concen: 43.582 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Instrument :
BNA_P
ClientSampleId :
PB124796BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.3	16.9
279	23.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.925 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001040.D
Acq: 15 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	15.1	15.7	23.5#

